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216th

ANNUAL REPORT

OF THE

TOWN OFFICERS

OF

BROOKLINE

MASSACHUSETTS

AND

THE TOWN RECORDS

FOR YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

Gift of  
Town Clerk  
March 1922

Ref.  
974.45

B81c

vol. 216

1921

copy 1



# Town of Brockline

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1921-1922

Selectmen and Board of Health

Philip S. Parker, Chairman  
Walter J. Cusick  
Ernest B. Dane  
George S. Baldwin  
Burton W. Neal

Moderator

Charles F. Rowley

Town Clerk

Edward W. Baker

Overseers of the Poor

Philip S. Parker, Chairman  
Miss Martha W. Edgerly  
Miss Sarah B. Train  
Miss Anna A. Rooney  
Walter J. Cusick  
Ernest B. Dane  
Burton W. Neal  
George S. Baldwin

Treasurer and Collector

George H. Worthley

Assessors

Charles H. Stearns, Chairman (1923)  
Charles A. Bowditch (1922)  
John T. Comerford (1924)

School Committee

Water Humphreys, Chairman (1923)

	Term Expires		Term Expires
Michael Driscoll	1922	Rev. Abbot Peterson	1923
Mrs. Eleanor S. Lee	1922	Edith C. Baker	1924
Henry Ware	1922	Benjamin K. Hough	1924
Arthur A. Cushing	1923	Orrin G. Wood	1924

Trustees of Public Library

Edward Stanwood Chairman (1924)  
George F. Babbitt 1922  
Desmond FitzGerald 1922  
Carleton S. Francis 1922  
Ralph A. Stewart 1922  
Daniel Dulany Addison 1923  
Henry W. Lamb 1924  
Arthur L. Endicott 1923  
D. Blakely Hoar 1923  
Thomas F. McManus 1923  
Arthur B. Denny 1924  
Walter Humphreys 1924

## ELECTED OFFICERS

**Planning Board**

Frederick Law Olmsted, Chairman (1922)

Leonard C. Wason .....1922      Michael J. O'Hearn .....1923  
 Walter H. Kilham .....1923      Amos L. Hatheway\* .....1924  
 Ralph A. Stewart† .....1924

**Trustees of Walnut Hills Cemetery**

Charles H. Stearns, Chairman (1922)

Henry H. Richardson .....1922      Charles S. Sargent .....1923  
 Ernest B. Dane .....1923      Albert F. Bigelow .....1924  
 Desmond FitzGerald .....1924

**Water Board**

Nathaniel U. Walker, Chairman (1924)

Timothy J. Burke .....1922      George H. Francis .....1923

**Park Commissioners**

Desmond FitzGerald, Chairman (1924)

Charles S. Sargent .....1922      John E. Peabody† .....1923  
 Hatherly Foster, Jr.§ .....1923

**Committee for Planting Trees**

Ernest B. Dane, Chairman

D. Blakely Hoar      Emma G. Cummings

**Auditors**

David B. Church      James V. Duffy      William J. Love

**Fence Viewers**

Arthur G. Wood      Edward H. Wiggin

**Constables***Elected*

Richard L. Shedd      John E. Griffin      Michael F. Fahey  
 Frank M. Fay      Charles L. Hapgood

*Appointed*

Frank G. Nesbitt      Matthew S. McNeilly  
 Arthur E. Spooner      Carl H. Conley

**Pound Keeper**

Myron D. Fisher

**Field Drivers**

Myron D. Fisher      Arthur G. Wood

\* Died July 1, 1921.

† Died Aug. 17, 1921.

‡ Appointed Dec. 12, 1921.

§ Appointed Dec. 5, 1921.



APPOINTEES FOR THE MUNICIPAL YEAR 1921-1922

**Board of Selectmen**

Edward A. McEttrick, Executive Secretary  
 Agnes G. Killion, Asst. Secretary      Mary E. Walsh, Stenographer  
 Elizabeth J. Morrow, Stenographer

**Board of Health**

Edward A. McEttrick, Executive Secretary  
*For other appointments in this Department see report of  
 Board of Health*

**Overseers of the Poor**

Edward A. McEttrick, Secretary  
 Mary D. Perkins, Matron of Almshouse

**Park Commissioners**

Edward A. McEttrick, Secretary

**Water Board**

Z. R. Forbes, Clerk and Water Registrar  
 Fayette F. Forbes, Superintendent of Water Works

**Town Engineer**

Henry A. Varney

**Town Accountant**

Albert P. Briggs

**Superintendent of Streets and Sewers**

Michael Driscoll  
 Fred B. Richardson, Assistant  
 Stephen E. Burke, Assistant

**Superintendent of Wires and Lights and Gas Inspection**

Eugene N. Davis

**Assessors**

Herbert N. Bates, Secretary

**Planning Board**

Edward A. McEttrick, Secretary

**Registrars of Voters**

Jesse S. Wiley, Chairman ..... Term expires 1924  
 Joseph W. Cook ..... Term expires 1922  
 Harold Williams, Jr. .... Term expires 1923  
 Edward W. Baker, Town Clerk, Secretary *ex officio*.

**Public Library**

Louisa M. Hooper, Librarian

**Forestry Department**

Daniel G. Lacy, Superintendent  
 Helen M. Rick, Clerk

**School Department**

Oscar C. Gallagher, Superintendent  
 George I. Aldrich, Assistant Superintendent  
*For other appointments in this Department see report of  
 Superintendent of Schools*

**Police Department**

H. Allen Rutherford, Chief of Police  
*For other appointments in this Department see report of  
 Chief of Police*

**Fire Department**

W. W. Estabrook, Station B Headquarters, Fire Commissioner  
*For other appointments in this Department see report of  
 Fire Commissioner*

**Building Commissioner**

Ernest Lyon

**Examiners of Gas Fitters**

Walter J. Cusick                      Ernest Lyon                      Thomas A. Conroy

**Moth Superintendent**

Ernest B. Dane

**Walnut Hills Cemetery**

Edward W. Baker, Clerk  
 Myron D. Fisher, Superintendent

**Measurer of Wood and Bark**

**Inspector of Petroleum**

**Sealer of Weights and Measures**

Willard E. Ward

Deputy Sealers — William F. Coughlin and Matthew F. Mealey

**Agent for the Burial of Indigent Soldiers and Marines**

Albert W. Bright

**Keeper of the Lock-up**

H. Allen Rutherford

**Weigher of Hay**

William F. Foley

**Superintendent of Town Hall**

Michael F. Fahey

**Gymnasium and Baths Committee**

Payson Dana, Chairman

George S. Baldwin

William F. Foley

*For Officers and Assistants at Gymnasium and Bathhouse*

*see report of Gymnasium and Baths Committee*

**Playground Commission**

Payson Dana, Chairman

George S. Baldwin

William F. Foley

Desmond FitzGerald

Arthur A. Cushing

**Measurer of Upper Leather**

Thomas F. McCarthy

**Forest Warden**

George H. Johnson





TOWN OF BROOKLINE

CLERK'S DEPARTMENT

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# TOWN RECORDS

OF

## BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

# 1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922



# BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1921

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SPECIAL MEETING, FEBRUARY 2, 1921

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the Town Hall, in the said town, on Wednesday, the second day of February, 1921, at half past seven o'clock in the evening, for the following purposes, to wit:

*First*, To choose a Moderator.

*Second*, To ratify and confirm all votes passed by the town in town-meetings held under the provisions of chapter 250 of the special acts of 1915 and all acts done by the officers of the said town in pursuance of the said votes or of the provisions of the said chapter from the time the said chapter went into effect to the date of this meeting.

*Third*, To apply to the General Court for an act to provide for precinct voting, limited town-meetings, town-meeting members, a referendum, and an annual moderator in the town of Brookline, and for confirmation of action already taken by the town in providing for the same, and to authorize the selectmen to take the necessary steps to procure such an act.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid this twenty-first day of January, in the year of our Lord one thousand nine hundred and twenty-one.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,  
GEORGE S. BALDWIN,  
*Selectmen of Brookline.*

Brookline, Mass., January 25, 1921.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline qualified to vote in elections to meet at the time and place, and for the purposes herein named, by causing a printed,

attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable*.

In pursuance of the foregoing warrant, the inhabitants of the town of Brookline qualified to vote in elections in said town met at the Town Hall on Wednesday, the second day of February, 1921, at half past seven o'clock in the evening.

**First Article**, — To choose a Moderator.

The meeting nominated and chose for Moderator, Charles F. Rowley, Esquire.

Second Article taken up.

**Second Article**, — To ratify and confirm all votes passed by the town in town-meetings held under the provisions of chapter 250 of the special acts of 1915 and all acts done by the officers of the said town in pursuance of the said votes or of the provisions of the said chapter from the time the said chapter went into effect to the date of this meeting.

Under this Article, Philip S. Parker offered the following:

*Voted*, All votes passed by the town in town-meetings held under the provisions of chapter 250 of the special acts of 1915 and all acts done by the officers of the said town in pursuance of the said votes or of the provisions of the said chapter from the time the said chapter went into effect to the time of holding of this meeting are hereby ratified and confirmed.

The vote on the foregoing was taken by count.

Harold Williams, Jr., and Gorham Dana were appointed Tellers and were sworn to the faithful performance of such duties by the Town Clerk.

The Tellers reported the whole number voting eighty-eight (88).

Yes, eighty-eight (88).

No, none (0), and the Moderator declared the vote passed unanimously.

Third article taken up.

**Third Article**, — To apply to the General Court for an act to provide for precinct voting, limited town-meetings, town-meeting members, a referendum, and an annual moderator in the town of Brookline, and for



confirmation of action already taken by the town in providing for the same, and to authorize the selectmen to take the necessary steps to procure such an act.

On motion by Philip S. Parker:

*Voted*, That the town hereby applies to the General Court for an act to provide for precinct voting, limited town-meetings, town-meeting members, a referendum, and an annual moderator in the town of Brookline, and for confirmation of action already taken by the town in providing for the same, and to authorize the Selectmen to take the necessary steps to procure such an act.

In accordance with the provisions of Chapter 201 of the Acts of 1901, accepted by the town at the annual meeting held March 19, 1902, and the vote passed by the town at the same meeting, registering turnstiles were used at the two entrances to the hall to determine the number of registered voters admitted to the meeting.

Police Officers Emery E. Allen and Charles C. Watterson had charge of the two turnstiles. They made a return in writing under oath at the adjournment of the meeting that turnstile No. 1643 had registered sixty-four (64) and turnstile No. 1670 had registered forty-four (44), showing that a total of one hundred and eight (108) had been admitted to the meeting.

Dissolved.

Attest:

EDWARD W. BAKER, *Town Clerk*.

## ANNUAL ELECTION, MARCH 1, 1921

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Tuesday, the first day of March, 1921, at eight o'clock in the forenoon, for the following purposes, to wit:

To choose by ballot the following town officers: Moderator, for one year; Town Clerk, for one year; five Selectmen, for one year; one Collector of Taxes, for one year; one Treasurer, for one year; one Assessor, for three years; three members of the School Committee, for three years; four Trustees of the Public Library, for three years; two Trustees of the Walnut Hills Cemetery, for three years; one Park Commissioner, for three years; one member of the Water Board, for three years; three Auditors, for one year; three members of the Committee on Planting Trees, for one year; two members of the Planning Board, for three years; two Fence Viewers, for one year; five Constables, for one year; also nine town-meeting members in each precinct, for three years; one town-meeting member in precinct eight, for one year; also, upon the same ballot, to vote "Yes" or "No" upon the following questions: "Shall licenses be granted for the sale of certain non-intoxicating beverages in this town?" "Shall an act passed by the general court in the year nineteen hundred and twenty-one entitled 'An Act to provide for precinct voting, limited town-meetings, town-meeting members, a referendum, and an annual moderator in the town of Brookline,' be accepted by this Town?" For these purposes the polls will be open at a quarter after eight in the forenoon and shall be closed at six o'clock in the afternoon.

And in the name of the said Commonwealth, you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Tuesday, the fifteenth day of March, 1921, at seven-thirty o'clock in the evening, for the following purposes, to wit:

*First,* To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

*Second,* To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

*Third,* To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

*Fourth,* To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time interest shall be paid at a specified rate not exceeding six percentum per annum.

*Fifth*, To appropriate the sum of eighty thousand dollars (\$80,000) for additions to the Manual Training Building increasing the floor space thereof, or to act in any other matter in relation thereto.

*Sixth*, To see if the town will vote to purchase seventy-four thousand six hundred fifteen (74,615) square feet of land in the rear and adjoining the High School lot; to appropriate the sum of nineteen thousand three hundred twenty-nine and seven one-hundredths dollars (\$19,329.07) for the above purpose, and to authorize the Treasurer to borrow the same, or to act in any other matter in relation thereto.

*Seventh*, To authorize the Trustees of the Public Library to make a lease for three years of certain space in a building at Chestnut Hill for a branch library, to appropriate the sum of two thousand two hundred dollars (\$2,200) for rent, equipment, and maintenance, or to act in any other matter in relation thereto.

*Eighth*, To appropriate seven hundred dollars (\$700) for improvements to the heating plant in the Public Library.

*Ninth*, To appropriate one thousand five hundred dollars (\$1,500) to install two lighting fixtures in front of the Public Library building.

*Tenth*, To appropriate one thousand three hundred dollars (\$1,300) for improvements, for grading and developing lots and for fencing, in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

*Eleventh*, To appropriate the sum of eight thousand dollars (\$8,000) for improvements in Fire Stations "C" and "F" in order to render the same fireproof.

*Twelfth*, To appropriate the sum of twenty-five thousand dollars (\$25,000) for the purchase of motor equipment to be used in the disposal of garbage and to authorize the Treasurer to borrow the same, or to act in any other matter in relation thereto.

*Thirteenth*, To authorize the Board of Health to make a contract for a term of years for the disposal of garbage.

*Fourteenth*, To see if the town will vote to accept Section 97 of Chapter 41 of the General Laws, relating to the Police Department.

*Fifteenth*, To see if the town will vote to accept Sections 21 to 28, inclusive, of Chapter 136 of the General Laws, relating to sports and games on the Lord's Day.

*Sixteenth*, To see if the town will authorize the Park Commissioners to improve the Parsons School Playground by loaming and grassing, and to appropriate four thousand dollars (\$4,000) for that purpose.

*Seventeenth*, To amend Article XVIII, Section 1, of the Building Law, so as to increase the clear space in rear of buildings more than three stories high; and also Article XXII, relating to the functions of the Board of Appeal.

*Eighteenth*, To see if the town will amend the following articles of the Building Law: Articles I, III, IV, VI, VII, VIII, IX, XI, XII, XIII, XIV, XV, XVII, and XXII.

*Nineteenth*, To see if the town will amend the building regulations by adding thereto the following amendment, —

"In every apartment house in the town of Brookline, containing three (3) suites or apartments, in which houses gas or elec-

tricity is used, one (1) light shall be so placed in each apartment house that the three (3) hallways shall be sufficiently lighted so as to allow the occupants to make a safe exit, which light shall be kept burning after the lights in each hallway are extinguished from ten o'clock p.m. to sunrise."

*Twentieth*, To accept and allow the alteration and widening of Washington and Boylston streets at their junction, as laid out by the Selectmen and reported to the town at this meeting.

*Twenty-first*, To see if the town will vote to convey to Sherman L. Whipple, for a nominal consideration, two small triangular parcels of land on the westerly side of Lee Street.

*Twenty-second*, To hear and act upon reports of town officers and committees.

*Twenty-third*, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-first day of February, in the year of our Lord one thousand nine hundred and twenty-one.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,  
GEORGE S. BALDWIN,  
*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., February 24, 1921.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the first day of March, 1921, at eight o'clock in the forenoon.

Polling places had been designated as follows:

Precinct One at Beacon Hall, Coolidge Corner  
Precinct Two at Beacon Hall, Coolidge Corner  
Precinct Three at Town Hall



Precinct Four at Town Hall  
 Precinct Five at Town Hall  
 Precinct Six at Town Hall  
 Precinct Seven at Gardner Hall, Washington Street  
 Precinct Eight at Leyden Church, Clinton Path  
 Precinct Nine at Town Hall

The following served as precinct officers in the respective precincts, by appointment either by the Selectmen or by the warden of the precinct by authority of his position as presiding election officer:

*Precinct One*

Benjamin James, Warden  
 Clarence S. Smith, Clerk  
 Francis W. Capper, Inspector  
 Philip S. Parker, Jr., Inspector

*Precinct Two*

Harry E. Adams, Warden  
 Edwin W. Havens, Clerk  
 Lloyd E. Allen, Inspector  
 Jacob C. Morse, Inspector

*Precinct Three*

Thomas M. Daley, Warden  
 Arthur A. Smallman, Clerk  
 Raymond J. Kenneally, Inspector  
 Leo A. Thumin, Inspector

*Precinct Four*

Thomas B. McCaffery, Warden  
 George W. Pree, Clerk  
 Martin J. Cochrane, Inspector  
 Peter A. Jouannet, Inspector

*Precinct Five*

James M. Driscoll, Warden  
 Michael J. McLaughlin, Clerk  
 Thomas F. Barrett, Inspector  
 John M. Mullowney, Jr., Inspector

*Precinct Six*

Michael J. O'Day, Warden  
 Francis J. O'Hearn, Clerk  
 Alfred H. Cornell, Inspector  
 Carl R. Untersee, Inspector

*Precinct Seven*

George W. Duncklee, Warden  
 Ralph S. Ithell, Clerk  
 Everett J. Ryan, Inspector  
 Joseph H. Maxwell, Inspector

*Precinct Eight*

Jos. A. S. Gohl, Warden  
 Lawrence J. Lehneman, Clerk  
 Raymond C. Prendergast, Inspector  
 W. Raymond Lyons, Inspector

*Precinct Nine*

Thomas H. Finan, Warden  
 Joseph Caton, Clerk  
 Thomas S. Healey, Inspector  
 Patrick Eagan, Inspector

The Town Clerk and Registrars of Voters upon receipt of the returns from the several precincts forthwith canvassed the same and announced the result. The persons declared elected town officers were notified as required by General Laws, and the persons elected town-meeting members were notified as required by Chapter 36, Special Acts of 1921.

The result of the balloting was as follows:

	PRECINCTS									Total
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year</i>										
Charles F. Rowley, 369 Tappan Street . .	267	222	273	149	251	281	282	312	239	2,276
<i>Town Clerk, 1 year</i>										
Edward W. Baker, 29 Vernon Street . . .	266	235	286	175	271	276	289	326	252	2,376
<i>Selectmen, 1 year</i>										
George S. Baldwin, 91 Middlesex Road . .	269	234	285	149	236	282	282	327	247	2,311
Walter J. Cusick, 147 Kent Street . . . .	252	238	273	202	334	282	284	324	254	2,443
Ernest B. Dane, 360 Heath Street . . . .	278	236	285	147	237	284	291	328	244	2,330
Burton W. Neal, 25 Elm Street . . . . .	261	228	279	193	295	302	284	323	258	2,423
Philip S. Parker, 175 Mountfort Street . .	284	232	284	138	235	274	288	326	246	2,307
<i>Treasurer, 1 year</i>										
George H. Worthley, 12 St. Paul Street . .	280	232	288	170	279	294	289	331	257	2,420
<i>Collector, 1 year</i>										
George H. Worthley, 12 St. Paul Street . .	277	231	285	159	258	286	289	324	250	2,359
<i>Auditors, 1 year</i>										
David B. Church, 117 Davis Avenue . . . .	263	216	275	157	268	287	277	306	235	2,284
James V. Duffy, 18 Toxteth Street . . . .	260	214	257	161	301	282	268	314	240	2,297
William J. Love, 44 Ackers Avenue . . . .	259	218	258	157	299	283	271	302	244	2,291
<i>School Committee, 3 years</i>										
Edith C. Baker, 111 Ivy Street . . . . .	279	229	282	149	262	279	286	321	237	2,324
Benjamin K. Hough, 68 Monmouth Street .	270	222	269	134	240	278	282	317	236	2,248
Orrin G. Wood, 388 Warren Street . . . .	270	222	268	132	241	272	282	320	232	2,239

*Assessor, 3 years*

John T. Comerford, 55 Harrison Street . . . 257 . . . . 214 . . . . 271 . . . . 178 . . . . 312 . . . . 283 . . . . 280 . . . . 297 . . . . 234 . . . . 2,326

*Trustees Public Library, 3 years*

Arthur B. Denny, 1051 Boylston Street . . . 260 . . . . 214 . . . . 268 . . . . 134 . . . . 242 . . . . 270 . . . . 279 . . . . 304 . . . . 237 . . . . 2,208  
 Walter Humphreys, 249 Clinton Road . . . 265 . . . . 214 . . . . 264 . . . . 129 . . . . 235 . . . . 270 . . . . 277 . . . . 304 . . . . 236 . . . . 2,194  
 Henry W. Lamb, 138 High Street . . . . . 267 . . . . 212 . . . . 274 . . . . 140 . . . . 249 . . . . 270 . . . . 277 . . . . 304 . . . . 235 . . . . 2,228  
 Edward Stanwood, 76 High Street . . . . . 267 . . . . 212 . . . . 270 . . . . 135 . . . . 235 . . . . 270 . . . . 275 . . . . 300 . . . . 235 . . . . 2,199

*Member of Water Board, 3 years*

Nathaniel U. Walker, 115 Buckminster Road . 269 . . . . 222 . . . . 265 . . . . 143 . . . . 251 . . . . 269 . . . . 268 . . . . 309 . . . . 236 . . . . 2,232

*Park Commissioner, 3 years*

Desmond FitzGerald, 410 Wash'ton Street . 259 . . . . 222 . . . . 151 . . . . 143 . . . . 252 . . . . 274 . . . . 272 . . . . 300 . . . . 240 . . . . 2,113

*Trustees Walnut Hills Cemetery, 3 years*

Albert F. Bigelow, 294 Warren Street . . . 265 . . . . 220 . . . . 264 . . . . 137 . . . . 235 . . . . 276 . . . . 273 . . . . 300 . . . . 237 . . . . 2,207  
 Desmond FitzGerald, 410 Wash'ton Street . 264 . . . . 221 . . . . 251 . . . . 139 . . . . 242 . . . . 274 . . . . 266 . . . . 294 . . . . 232 . . . . 2,183

*Committee on Planting Trees, 1 year*

Emma G. Cummings, 16 Kennard Road . . 275 . . . . 214 . . . . 274 . . . . 141 . . . . 237 . . . . 272 . . . . 277 . . . . 286 . . . . 238 . . . . 2,214  
 Ernest B. Dane, Heath Street . . . . . 278 . . . . 218 . . . . 274 . . . . 139 . . . . 242 . . . . 267 . . . . 281 . . . . 306 . . . . 233 . . . . 2,238  
 D. Blakely Hoar, 100 High Street . . . . . 273 . . . . 212 . . . . 266 . . . . 129 . . . . 232 . . . . 286 . . . . 278 . . . . 303 . . . . 228 . . . . 2,207

*Planning Board, 3 years*

Amos L. Hatheway, 122 Babcock Street . . 259 . . . . 217 . . . . 255 . . . . 130 . . . . 234 . . . . 272 . . . . 273 . . . . 294 . . . . 224 . . . . 2,158

*Fence Viewers, 1 year*

Edward H. Wiggin, 1595 Beacon Street . . . 256 . . . . 216 . . . . 255 . . . . 131 . . . . 227 . . . . 265 . . . . 269 . . . . 293 . . . . 223 . . . . 2,135  
 Arthur G. Wood, 1595 Beacon Street . . . . 253 . . . . 214 . . . . 252 . . . . 131 . . . . 225 . . . . 272 . . . . 273 . . . . 292 . . . . 221 . . . . 2,133



	PRECINCTS										Total
	1	2	3	4	5	6	7	8	9		
<i>Constables, 1 year</i>											
Michael F. Fahey, 47 Waverly Street . . .	253	211	253	152	273	267	263	292	222	222	2,186
Frank M. Fay, 1 Flora Street . . . . .	252	212	249	151	256	272	265	291	223	223	2,171
John E. Griffin, 9 Thayer Street . . . . .	255	211	248	141	247	261	262	293	220	220	2,138
Charles L. Hapgood, 5 Washburn Terrace . .	257	221	261	135	230	264	270	291	219	219	2,148
Richard L. Shedd, 23 Harvard Avenue . . .	255	211	261	141	232	276	268	290	218	218	2,152
<i>Shall Licenses be granted for the sale of cer- tain non-intoxicating beverages in this town?</i>											
Yes . . . . .	105	87	114	157	198	116	90	100	116	116	1,083
No . . . . .	191	161	205	87	171	238	205	230	162	162	1,650
<i>Shall an act passed by the general court in the year nineteen hundred and twenty-one, entitled "An Act to provide for precinct voting, limited town-meetings, town-meet- ing members, a referendum, and an annual moderator in the town of Brookline," be accepted by this town "</i>											
Yes . . . . .	306	249	291	154	279	260	307	346	250	250	2,242
No . . . . .	5	10	32	88	100	82	9	9	46	46	381
<i>Registered Voters, Men</i>	989	1,069	893	755	760	756	1,001	990	744	744	7,957
<i>Registered Voters, Women</i>	1,027	1,074	975	563	680	786	1,118	1,027	722	722	7,972
<i>Voted, Men</i>	135	128	180	202	250	207	150	167	188	188	1,607
<i>Voted, Women</i>	180	134	160	68	169	182	174	204	118	118	1,389

The vote for town-meeting members resulted as follows:

### PRECINCT 1

#### *Three Years*

Albert Greene Duncan, 59 Pleasant Street .....	270
Harry M. Howard, 1047 Beacon Street .....	269
George F. Hussey, 61 Sewall Avenue .....	271
George S. Parker, 68 Monmouth Street .....	281
William B. Stearns, 43 Pleasant Street .....	272
Frederick C. Waite, 61 Crowninshield Road .....	268
Charles W. Ward, 67 Colchester Street .....	269
Frank O. White, 97 Sewall Avenue .....	268
Helen P. Whittington, 1064 Beacon Street .....	275

### PRECINCT 2

#### *Three Years*

Walter D. Allen, 53 Winchester Street .....	231
Sidney L. Burr, 147 Coolidge Street .....	222
J. Francis Driscoll, 161 Naples Road .....	221
John F. Fleming, 41 Williams Street .....	218
George W. Havens, 23 Manchester Road .....	221
Jacob C. Morse, 93 Fuller Street .....	237
Edward T. Ryan, 143 Winchester Street .....	218
†Robert D. Smith, 57 Kenwood Street .....	
*Stewart W. Wise, 15 Centre Street .....	216
Henry G. Young, 39 Columbia Street .....	225

\*Stewart W. Wise deceased Feb. 25, 1921. †Robert D. Smith, 57 Kenwood Street, elected by Precinct members March 10, 1921.

### PRECINCT 3

#### *Three Years*

Leo R. Armstrong, 146 Harvard Street .....	255
Chester T. Burr, 166 Kent Street .....	256
Thomas F. Costello, 51 St. Paul Street .....	248
Albert F. Gordon, 28 Alton Place .....	249
James J. Lynch, 71 Toxteth Street .....	254
Harry E. Marvel, 7 Auburn Court .....	250
Julius P. Selya, 31 Perry Street .....	247
Arthur A. Smallman, 4 Washburn Place .....	257
Edward R. Weinstein, 34 Perry Street .....	244

### PRECINCT 4

#### *Three Years*

Eugene N. Davis, 11 Linden Place .....	140
James V. Duffy, 18 Toxteth Street .....	157
Henry F. Haggerty, 50 Villa Lane .....	137
Carleton Hunneman, 36 Allerton Street .....	136
William W. O'Connell, 4 Flora Street .....	148
Arthur E. Spooner, 15 Linden Street .....	136
John F. Walsh, 15 Hurd Road .....	142
Thomas J. Walsh, 42 Walter Avenue .....	148
John F. Weinstein, 17 Bowker Street .....	133

## PRECINCT 5

*Three Years*

(As recounted by Registrars of Voters, March 7, 1921)

G. Loring Briggs, 94 Walnut Place .....	225
Stephen E. Burke, 43 Oakland Road .....	295
Edward A. Cahill, 110 Chestnut Street .....	256
James Carolan, 5 Wellington Terrace .....	240
Arthur J. Caulfield, 35 Oakland Road .....	275
Gorham Dana, 17 Edgehill Road .....	206
Michael Hennessy, 16 Henry Street .....	240
George H. Hooper, 170 Cypress Street .....	217
<i>Marion E. O'Brien, 28 Oakland Road .....</i>	<i>193</i>
Margaret M. Robinson, 230 Cypress Street .....	262

## PRECINCT 6

*Three Years*

Harry E. Chase, 22 Greenough Street .....	263
Alonzo W. Corey, 16 Greenough Street .....	265
Carleton S. Francis, 26 Davis Avenue .....	269
Harold C. Haskell, 75 Greenough Street .....	270
Thomas A. Hill, 102 Cypress Street .....	267
Sibyl H. Holmes, 2 Cypress Apartments .....	269
Richard Johnson, 181 Davis Avenue .....	269
Edwin A. Robart, Jr., 105 Sumner Road .....	263
Fred A. Ryer, 81 Greenough Street .....	274

## PRECINCT 7

*Three Years*

Hosea Starr Ballou, 139 Winthrop Road .....	261
William A. Bryant, 155 Mason Terrace .....	255
Henry A. Burnham, 96 Winchester Street .....	263
George W. Duncklee, 11 Griggs Terrace .....	263
Horace Leonard Howe, 142 Summit Avenue .....	254
Harold Field Kellogg, 1671 Beacon Street .....	265
Chester F. Robart, 100 Winchester Street .....	237
Danlcl A. Rollins, 108 Marion Street .....	257
Harry W. Waite, 549 Washington Street .....	222
<i>Arthur G. Wood, 1595 Beacon Street .....</i>	<i>199</i>

## PRECINCT 8

*One Year*

Arthur P. Crosby, 124 Dean Road .....	317
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*Three Years*

Henry C. Burnham, 289 Tappan Street .....	302
Arthur L. Endicott, 29 Hyslop Road .....	301
Dana Estes, 23 Englewood Avenue .....	311
Paul E. Fitzpatrick, 219 Gardner Road .....	293
May A. Johnston, 1 Regent Circle .....	296

PRECINCT 8—*continued**Three Years*

Daniel W. Kinsley, 1731 Beacon Street .....	287
Frederick A. Leavitt, 169 Tappan Street .....	295
Edward B. Milles, 239 Clinton Road .....	304
George J. Putnam, 531 Boylston Street .....	297
Milton F. Reynolds, 184 Clark Road .....	199

## PRECINCT 9

*Three Years*

James Eliot Baker, 209 Newton Street .....	233
Albert F. Bigelow, 294 Warren Street .....	236
Thomas M. Claflin, 172 Dean Road .....	230
William R. Cordingley, 1083 Boylston Street .....	232
William J. Love, 44 Ackers Avenue.....	242
Samuel J. McNeilly, 609 Hammond Street .....	240
Henry H. Richardson, 25 Cottage Street .....	236
Harold C. Sears, 15 Circuit Road .....	234
John F. Taylor, 12 Glenland Road .....	240

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the ballot boxes, with tally sheets and copy of the precinct record of election, were also returned, all properly sealed in conformity with the laws governing elections.

EDWARD W. BAKER, *Town Clerk.*

In conformity with the laws of this Commonwealth the Town Clerk made a list of the names of all persons elected, required by law to be sworn before entering upon their official duties, and with his warrant delivered it to Constable Richard L. Shedd, requiring him, within three days from the date thereof, to summon all such persons to appear before the Town Clerk within seven days after the service of such summons and take the oath of office, or to signify in writing their refusal of the same; also, in cases where an oath is not required, to signify in writing within seven days their acceptance or refusal of the office to which they had been elected.

Attest:

EDWARD W. BAKER, *Town Clerk.*

## Commonwealth of Massachusetts

Norfolk, ss.

Then personally appeared the persons below named, and were sworn to the faithful discharge of the duties of their office, at the dates set against their names, or signified in writing their acceptance of the office to which they had been chosen, viz.:—

Sworn.

March	2, 1921	George S. Baldwin	}	Selectmen.
"	4, "	Walter J. Cusick		
"	4, "	Ernest B. Dane		
"	4, "	Burton W. Neal		
"	4, "	Philip S. Parker	}	Treasurer.
"	2, "	George H. Worthley		
"	2, "	George H. Worthley	}	Collectors.
"	2, "	David B. Church		
"	7, "	James V. Duffy		
"	5, "	William J. Love		
"	3, "	John T. Comerford	}	Assessor, three years.
"	2, "	Michael F. Fahey		
"	*12, "	Frank M. Fay	}	Constables.
"	5, "	John E. Griffin		
"	3, "	Charles L. Hapgood		
"	4, "	Richard L. Shedd		
"	11, "	Edward H. Wiggin	}	Fence Viewers.
"	18, "	Arthur G. Wood		

\* By Daniel J. Daley, Justice of the Peace.

Accepted in writing.

March	4, 1921	Albert F. Bigelow	}	Trustees Walnut Hills, Cemetery, three years.
"	3, "	Desmond FitzGerald		
"	3, "	Desmond FitzGerald	}	Park Commissioner, three years.
"	3, "	Edith C. Baker		
"	3, "	Benjamin K. Hough	}	School Committee, three years.
"	2, "	Orrin G. Wood		
"	4, "	Arthur B. Denny	}	Trustees Public Library, three years.
"	3, "	Walter Humphreys		
"	3, "	Henry W. Lamb		
"	4, "	Edward Stanwood		
"	3, "	Nathaniel U. Walker	}	Water Board, three years
"	4, "	Emma G. Cummings		
"	7, "	Ernest B. Dane	}	Committee on Planting Trees, one year.
"	3, "	D. Blakely Hoar		
"	4, "	Amos L. Hatheway	}	Planning Board, three years.
"				



## ANNUAL MEETING, MARCH 15, 1921

## COMMITTEE ON APPROPRIATIONS

At the town-meeting of October 19, 1920, the following vote was passed:

**Fourteenth Article**, — "To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees for the financial year 1921.

*Voted*, That a committee be appointed consisting of the Moderator as chairman, the Town Clerk as secretary, the Selectmen, and thirty citizens to be appointed by the Moderator at any time after the adjournment of this meeting, three from each precinct and three at large, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year and to report thereon in print at the next annual town-meeting.

Under the authority of the foregoing vote, the Moderator has appointed the Committee as follows:

Moderator, Charles F. Rowley.

Selectmen — Philip S. Parker, Walter J. Cusick, Ernest B. Dane, Burton W. Neal, George S. Baldwin.

At large — Charles L. Edgar, Payson Smith, James M. Rothwell.

Precinct 1 — Albert Greene Duncan, William B. Stearns, Edgar N. Wrightington.

Precinct 2 — Russell Coolidge, Arthur Chesterton, Gardner A. Whitney.

Precinct 3 — Hatherly Foster, Jr., James H. Armstrong, Charles E. Denison.

Precinct 4 — John F. Weinstein, John H. Moran, Thomas B. McCaffery.

Precinct 5 — Henry Ware, John H. Sherburne, Henry W. Lamb.

Precinct 6 — Everett E. Pierce, Henry F. Bryant, Harold C. Haskell.

Precinct 7 — Walter A. Hopkins, Robert S. Weeks, Richard C. Floyd.

Precinct 8 — Charles H. Pearson, Paul E. Fitzpatrick, Woodbury Rand.

Precinct 9 — James M. Codman, Payson Dana, Edward W. Atkinson.

Town Clerk — Edward W. Baker.

## ANNUAL MEETING, MARCH 15, 1921

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the fifteenth day of March, A.D. 1921, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan, and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and forty-three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-five minutes before eight o'clock the tellers reported that one hundred and thirty-four (134) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Charles F. Rowley.

On motion of Philip S. Parker:

*Voted*, That the action of the Selectmen in requesting the Committee of Thirty on Appropriations to report on the articles in the warrant for the annual town-meeting be approved and that its report on such articles be received and considered.

**First Article**, — To choose or appoint the usual town officers not heretofore mentioned, in such manner as the town may determine.

*Voted*, That the Board of Selectmen elected for 1921, with Miss Martha W. Edgerly, Miss Sarah B. Train, and Miss Anna A. Rooney, be the Overseers of the Poor for the ensuing year.

*Voted*, That the number of Measurers of Wood and Bark be two, to be appointed by the Selectmen.

The meeting nominated and elected the following:

Field Drivers: Myron D. Fisher, Arthur G. Wood.

Poundkeeper: Myron D. Fisher.

[*Town Clerk's Record of Qualification*]

<i>Overseers of Poor</i>	<i>Sworn by Town Clerk</i>
Martha W. Edgerly .....	March 16, 1921
Sarah B. Train .....	March 16, 1921
Anna A. Rooney .....	March 16, 1921

<i>Field Drivers</i>	
Arthur G. Wood .....	March 18, 1921
Myron D. Fisher .....	March 21, 1921

<i>Pound Keeper</i>	
Myron D. Fisher .....	March 21, 1921

**Second Article**, — To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

*Voted*, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1921, to an amount not exceeding in the aggregate one million dollars (\$1,000,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding seven percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

**Third Article**, — To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officers or committees.

The regular annual appropriations asked for or proposed in the annual report of the Selectmen, or by other town officers or committees, were taken up and considered separately, voted upon in detail item by item for the purposes specified, and then voted upon and passed as a whole amounting to \$2,291,807.17 according to the following annual appropriation vote:

### ANNUAL APPROPRIATION VOTE

*Voted,* The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified:

#### A. (\$561,074 00)

**For maintaining the public schools, \$561,074 00, specifically appropriated as follows:**

1. High School .....	\$107,315 00
2. Elementary schools .....	304,185 00
3. Maintenance of buildings .....	85,340 00
4. General school expenses .....	31,824 00
5. Pensions .....	2,875 00
6. Evening schools .....	3,815 00
7. Vacation schools and gardens .....	750 00
8. Practical Arts .....	16,370 00
9. State-aided Vocational Schools .....	8,600 00

To be paid from the Treasury upon the orders of the School Committee and approved by the Selectmen. \$561,074 00

#### B. (\$55,900 00)

**For maintaining the Public Library, \$55,900 00.**

10. Public Library .....	\$55,900 00
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To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen. \$55,900 00

#### C. (\$147,544 96)

**For the maintenance of the Water Works and for the ordinary extensions of the same, including the construction of street mains, \$147,544 96, specifically appropriated as follows:**

11. Maintenance of Water Works .....	\$128,144 96
--------------------------------------	--------------

The salaries of the Water Board shall be at the rate of \$750 each.

- |  |             |                     |
|--|-------------|---------------------|
| 12. Extension of Water Works.....  | \$19,400 00 |                     |
| To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen. |             | <u>\$147,544 96</u> |

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**D. (\$109,425 00)**

**For the care and maintenance and for the construction and extension of parks and public grounds: for planting and preserving trees, and for the improving and care of cemeteries, \$109,425 00, specifically appropriated as follows:**

- |  |             |                     |
|--|-------------|---------------------|
| 13. Parks and public grounds maintenance ...   | \$48,825 00 |                     |
| 14. Parks and public grounds construction and extension .....  | 7,800 00    |                     |
| To be paid from the Treasury upon the orders of the Park Commissioners and approved by the Selectmen.                                    |             |                     |
| 15. Planting and preserving trees .....  | 21,000 00   |                     |
| [NOTE: The appropriation for Planting and Preserving Trees was passed unanimously and was so declared by the Moderator.]                 |             |                     |
| 16. Suppression of insect pests .....  | 31,200 00   |                     |
| To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees. |             |                     |
| 17. Care of Brookline Cemetery, Walnut Street .....  | 600 00      |                     |
| To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen.                     |             | <u>\$109,425 00</u> |

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**E. (\$397,000 00)**

**For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$397,000 00, specifically appropriated as follows:**

- |  |              |                     |
|--|--------------|---------------------|
| 18. Highways .....   | \$247,300 00 |                     |
| The salary of the Superintendent of Streets shall be at the rate of \$4,000 per annum. |              |                     |
| 19. Sidewalks .....  | 25,000 00    |                     |
| 20. Laying dust .....  | 27,700 00    |                     |
| 21. Lighting streets .....   | 97,000 00    |                     |
| To be paid from the Treasury upon the orders of the Selectmen.                         |              | <u>\$397,000 00</u> |



**F. (\$680,500 00)**

**For maintaining the public safety and health,**  
\$680,500 00, specially appropriated as follows:

22. Police Department.....	\$206,750 00
23. Wires and Lights .....	9,300 00
24. Fire Department .....	194,800 00

The salary of the Fire Commissioner  
shall be at the rate of \$500 per annum.

25. Health Department. ....	\$202,000 00
26. Gymnasium and Bathhouse .....	33,600 00
27. Supervised play .....	15,750 00
28. Building Department .....	13,100 00

The salary of the Superintendent of  
Gas Inspection, fixed by the Board of Health  
at the rate of \$300 per annum, is hereby  
approved.

29. Department of Weights and Measures ....	5,200 00
To be paid from the Treasury upon the orders of the Selectmen.	—————\$680,500 00

**G. (\$15,500 00)**

**For constructing, maintaining, and repairing sewers  
and surface-water drains, \$15,500 00, specifically  
appropriated as follows:**

30. Construction of sewers .....	\$0 00
31. Construction of surface-water drains .....	0 00
32. Maintaining and repairing sewers and sur- face-water drains.....	15,500 00
To be paid from the Treasury upon the orders of the Selectmen.	—————\$15,500 00

**H. (\$41,000 00)**

**For support of the poor and relief of soldiers, \$41,000 00,**  
specifically appropriated as follows:

33. Support of the poor .....	\$37,000 00
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The salaries of the three Overseers of  
the Poor who are not also Selectmen shall  
be at the rate of \$250 each per annum.

34. Relief of soldiers .....	4,000 00
To be paid from the Treasury upon the orders of the Selectmen.	—————\$41,000 00

**I.**

**For state, county, and metropolitan taxes,**  
such sums as may be assessed:

35. State tax, such sum as may be assessed.	
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36. County tax, such sum as may be assessed.
  37. Metropolitan sewer tax, such sum as may be assessed.
  38. Metropolitan park tax, such sum as may be assessed.
- To be paid from the Treasury upon the orders of the Selectmen.

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**J.**

**For so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1922.**

39. Payment of maturing funded debt, such sum as may be required.
- To be paid from the Treasury upon the orders of the Selectmen.

The repayment of any money borrowed in anticipation of taxes during 1921 is hereby authorized, such repayments to be made upon the orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

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**K. (\$63,643 21)**

**For interest on the town debt and temporary loans, \$63,643 21, specifically appropriated as follows:**

- |  |             |                   |
|--|-------------|-------------------|
| 40. Interest on funded debt .....                              | \$38,643 21 |                   |
| 41. Interest on temporary loans .....                          | 25,000 00   |                   |
| To be paid from the Treasury upon the orders of the Selectmen. |             | <hr/> \$63,643 21 |

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**L. (\$220,220 00)**

**For general expenses of administration, and certain miscellaneous purposes, \$220,220 00, specifically appropriated as follows:**

42. Selectmen's Department ..... \$17,800 00
- The salaries of the Selectmen as Selectmen, Overseers of the Poor, and Board of Health shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.
43. Assessors' Department ..... 15,956 00
- The salaries of the Assessors shall be at the rate of \$2,000 per annum.

44. Town Clerk's Department ..... \$15,100 00

The salary of the Town Clerk as Town Clerk, Registrar of Voters ex officio, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$3,840 per annum.

45. Treasury Department ..... 15,514 00

The salary of the Treasurer and Collector shall be at the rate of \$4,200 per annum.

46. Auditing and Accounting ..... 5,650 00

The salary of the Board of Auditors shall be \$300 for auditing the accounts for the financial year ending December 31, 1920.

47. Engineering Department ..... 34,000 00

48. Planning Board ..... 1,100 00

49. Maintenance of Town Hall ..... 13,600 00

50. Heating and Lighting Plant ..... 26,700 00

51. Exterior repairs of town buildings ..... 12,000 00

52. Garage and automobiles ..... 35,700 00

53. Memorial observances ..... 1,400 00

54. Celebration of Fourth of July ..... 1,200 00

55. Band concerts ..... 1,500 00

56. Legal expenses ..... 8,000 00

The Selectmen are hereby authorized to employ counsel to represent the town at any hearing in which it is interested before a Committee of the General Court and to use the whole or any part of this appropriation for the purpose.

[NOTE: The appropriation for Legal Expenses was passed unanimously, and was so declared by the Moderator.]

7. Printing warrants and reports ..... 8,000 00

58. Miscellaneous expenses and contingencies ..... 2,000 00

59. Reserve fund ..... 5,000 00

To be paid from the Treasury upon the orders of the Selectmen. \$220,220 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1921.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to

the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriation therefor.

*Voted*, That such sums as may be legally assessed are hereby appropriated for State, County, and Metropolitan taxes and assessments.

*Voted*, That such sums are hereby appropriated as may be required for so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1922, and for a year's installments on loans authorized but not issued at the beginning of the year, and on loans which may be authorized during the year.

*Voted*, The amount of unappropriated free cash in the Treasury at the beginning of the year, together with the amounts received before the amount of the tax levy for 1921 is determined from taxes on incomes on account of previous levies, shall be used for defraying the above appropriations as far as possible, and the balance shall be raised by taxation as provided by law, unless special provision is otherwise made in connection with any specific item.

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**Fourth Article**, — To vote that on all sewer assessments and charges for the construction and use of sewers remaining unpaid after a certain time, interest shall be paid at a specified rate not exceeding six percentum per annum.

On motion of Philip S. Parker:

*Voted*, That interest at the rate of six percentum per annum be collected on all sewer assessments and charges for the construction and use of sewers remaining unpaid thirty days after they become due.

**Fifth Article**, — To appropriate the sum of eighty thousand dollars (\$80,000) for additions to the Manual Training Building, increasing the floor space thereof, or to act in any other matter in relation thereto.

On motion of John H. Sherburne:

*Voted*, That the Fifth Article be indefinitely postponed.

**Sixth Article**, — To see if the town will vote to purchase seventy-four thousand six hundred fifteen (74,615) square feet of land in the rear and adjoining the High School lot; to appropriate the sum of nineteen thousand three hundred twenty-nine and seven one-hundredths dollars (\$19,329.07) for the above purpose, and to authorize the Treasurer to borrow the same, or to act in any other matter in relation thereto.

On motion of John H. Sherburne:

*Voted*, To authorize the Selectmen to purchase seventy-four thousand six hundred fifteen (74,615) square feet of land in the rear and adjoining the High School lot, and to

appropriate the sum of nineteen thousand three hundred twenty-nine and seven one-hundredths dollars (\$19,329.07) for that purpose.

On motion of John H. Sherburne:

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000) appropriated at this meeting for the purchase of seventy-four thousand six hundred and fifteen (74,615) square feet of land in the rear and adjoining the High School. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six percentum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable in such annual proportionate payments as will extinguish the same in eighteen (18) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

This vote authorizing the Treasurer to borrow money to purchase land in rear of the High School was passed unanimously, was so declared by the Moderator, and is so recorded.

**Seventh Article**,—To authorize the Trustees of the Public Library to make a lease for three years of certain space in a building at Chestnut Hill for a branch library, to appropriate the sum of two thousand two hundred (\$2,200) for rent, equipment, and maintenance, or to act in any other matter in relation thereto.

On motion of John H. Sherburne:

*Voted*, To authorize the Trustees of the Public Library to make a lease for three years of certain space in a building at Chestnut Hill for a branch library, to appropriate the sum of two thousand two hundred dollars (\$2,200) for rent, equipment, and maintenance.

**Eighth Article**,—To appropriate seven hundred dollars (\$700) for improvements to the heating plant in the Public Library.

On motion of John H. Sherburne:

*Voted*, To appropriate seven hundred dollars (\$700) for improvements to the heating plant in the Public Library.



**Ninth Article,** To appropriate one thousand five hundred dollars (\$1,500) to install two lighting fixtures in front of the Public Library building.

On motion of Harold C. Haskell:

*Voted,* That the Ninth Article be indefinitely postponed.

**Tenth Article,** — To appropriate one thousand three hundred dollars (\$1,300) for improvements, for grading and developing lots and for fencing, in the Walnut Hills Cemetery, or to act in any other matter in relation thereto.

On motion of Harry W. Lamb:

*Voted,* To appropriate one thousand three hundred dollars (\$1,300) for improvements, for grading, and developing lots and for fencing, in the Walnut Hills Cemetery.

**Eleventh Article,** — To appropriate the sum of eight thousand dollars (\$8,000) for improvements in Fire Stations "C" and "F" in order to render the same fireproof.

On motion of Hatherly Foster, Jr.:

*Voted,* To appropriate the sum of eight thousand dollars (\$8,000) for improvements in Fire Stations "C" and "F" in order to render the same fireproof.

**Twelfth Article,** — To appropriate the sum of twenty-five thousand dollars (\$25,000) for the purchase of motor equipment to be used in the disposal of garbage and to authorize the Treasurer to borrow the same, or to act in any other matter in relation thereto.

On motion of Philip S. Parker:

*Voted,* To appropriate the sum of twenty-five thousand dollars (\$25,000) for the purchase of motor equipment to be used in the disposal of garbage.

Philip S. Parker offered the following vote:

*Voted,* That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-five thousand dollars (\$25,000) appropriated at this meeting for the purchase of motor equipment to be used in the disposal of garbage. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six percentum per annum. Such bonds or

notes shall be dated January 1, 1921, and shall be made payable in such annual proportionate payments as will extinguish the same in five years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

The vote was taken by count. Tellers were appointed by the Moderator and were sworn by the Town Clerk.

The Tellers reported the whole number voting as one hundred and thirty-eight (138), as follows:—

Yes, one hundred and thirty-three (133).

No, five (5) and the Moderator declared the vote to authorize the Treasurer to borrow twenty-five thousand dollars (\$25,000) to purchase motor equipment for garbage disposal passed by more than two-thirds of the town-meeting members present and voting thereon.

**Thirteenth Article,**— To authorize the Board of Health to make a contract for a term of years for the disposal of garbage.

On motion of Philip S. Parker:

*Voted,* To authorize the Board of Health to make a contract for a term of years for the disposal of garbage.

**Fourteenth Article,**— To see if the town will vote to accept Section 97 of Chapter 41 of the General Laws, relating to the Police Department.

#### SECTION 97, CHAPTER 41

"In towns which accept this section or have accepted corresponding sections of earlier laws there shall be a police department established under the direction of the Selectmen, who shall appoint a chief of police and such other police officers as they deem necessary, and fix their compensation in an amount not exceeding the annual appropriation therefor. The Selectmen may make suitable regulations governing the police department and the officers thereof, and in towns which are not subject to provisions of chapter thirty-one to the contrary may remove the chief and other officers at pleasure. The chief of police shall be in immediate control of town property used by the department, and of the police officers, who shall obey his orders."

On motion of Philip S. Parker:

*Voted*, To accept Section 97, Chapter 41 of the General Laws, relating to the Police Department.

**Fifteenth Article**, — To see if the town will vote to accept Sections 21 to 28, inclusive, of Chapter 136 of the General Laws, relating to sports and games on the Lord's Day.

On motion of John H. Sherburne:

*Voted*, To accept Sections 21 to 28, inclusive, of Chapter 136 of the General Laws, relating to sports and games on the Lord's Day.

Sections 21 to 28 inclusive of Chapter 136, of the General Laws, are as follows:

**Certain Sports and Games Permitted on the Lord's Day**

Section 21. In any city or town which accepts sections twenty-one to twenty-eight, inclusive, in the manner provided in section twenty-six, or has accepted corresponding provisions of earlier laws in the manner provided therein, it shall be lawful to take part in or witness any athletic outdoor sport or game, in which the contestants do not receive and have not been promised any pecuniary reward, remuneration or consideration whatsoever directly or indirectly in connection therewith, on the Lord's day between the hours of two and six in the afternoon as hereinafter provided.

Section 22. Such sports or games shall take place on such playgrounds, parks, or other places as may be designated for that purpose in a license or permit issued by the city council, with the approval of the mayor, or by the selectmen; provided, that if, under any statute or ordinance, a public playground or park is placed under the exclusive charge and authority of any other officials, such officials shall, for that playground or park, be the licensing authority; and provided, that no sport or game shall be permitted in a place, other than a public playground or park within one thousand feet of any regular place of worship.

Section 23. Such sports or games shall be conducted subject to such regulations and restrictions as shall be prescribed by the city council or selectmen, and the same shall be stated in the license or permit.

Section 24. No admission fee shall be charged directly or indirectly, and no business or other enterprise shall be conducted, and no collection shall be made at any such sport or game.

Section 25. The licensing authorities described in section twenty-two may at any time and without previous notice revoke permits to conduct the said sports or games if they have reason to believe that any provision of sections twenty-one to twenty-eight, inclusive, or of any regulation or restriction prescribed under section twenty-three, is being or will be violated.

Section 26. In a city, the question of accepting sections twenty-one to twenty-eight, inclusive, shall be submitted at a city election, but only

upon a petition signed by not less than ten percent of the voters and filed with the city clerk not less than thirty days before the election, and said sections shall take effect therein upon their acceptance by a majority of the voters voting thereon at such election. In a town, said sections shall take effect upon their acceptance by a majority of the voters voting thereon at an annual or special town-meeting, and the selectmen of a town shall, upon the petition of not less than ten percent of the registered voters thereof, call a special town-meeting for the purpose of voting upon such acceptance.

Section 27. In any city or town in which the provisions of sections twenty-one to twenty-eight, inclusive, are in force, said sections shall be resubmitted to the voters at a municipal election, if a petition to that effect, signed by not less than ten percent of the voters, is filed with the city or town clerk not less than thirty days before the election. If, upon such resubmission, a majority of the voters voting thereon vote against such sections, they shall cease to have effect in that city or town until reaccepted by the voters as hereinbefore provided.

Section 28. Sections twenty-one to twenty-eight, inclusive, shall not prohibit participation at other hours on the Lord's day in other outdoor exercise not involving the element of contest, nor shall they permit horse racing, automobile racing, boxing, or hunting with firearms.

**Sixteenth Article,** — To see if the town will authorize the Park Commissioners to improve the Parsons School Playground by loaming and grassing, and to appropriate four thousand dollars (\$4,000) for that purpose.

On motion of Harry W. Lamb:

*Voted,* To appropriate four thousand dollars (\$4,000) for surfacing, loaming, and sodding the Parsons School Playground, the work to be done under the direction of the Park Commissioners.

**Seventeenth Article,** — To amend Article XVIII, Section 1, of the Building Law, so as to increase the clear space in rear of buildings more than three stories high; and also Article XXII, relating to the functions of the Board of Appeal.

**Eighteenth Article,** — To see if the town will amend the following articles of the Building Law: Articles I, III, IV, VI, VII, VIII, IX, XI, XII, XIII, XIV, XV, XVII, and XXII.

**Nineteenth Article,** — To see if the town will amend the building regulations by adding thereto the following amendment, —

"In every apartment house in the town of Brookline, containing three (3) suites or apartments, in which houses gas or electricity is used, one (1) light shall be so placed in each apartment house that the three (3) hallways shall be sufficiently lighted so as to allow the occupants to make a safe exit, which light shall be kept burning after the lights in each hallway are extinguished from ten o'clock P.M. to sunrise."



On motion of Philip S. Parker:

*Voted*, That the subject-matter of the Seventeenth, Eighteenth, and Nineteenth Articles in the warrant be referred to a committee of five, to be appointed by the Moderator after the dissolution of this meeting, to report at a future meeting on any changes, additions, or amendments to the present Building Law.

[Note. — The Moderator appointed Gorham Dana, Chairman, Henry F. Bryant, Erland F. Fish, Walter H. Kilham, and Angus B. MacMillan.]

**Twentieth Article**, — To accept and allow the alteration and widening of Washington and Boylston streets at their junction, as laid out by the Selectmen and reported to the town at this meeting.

A copy of the laying out follows:

#### **Alteration and Widening of Washington Street**

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, and widen Washington Street at its junction with Boylston Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, the fourteenth day of February, 1921, at 3.45 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon Brookline Savings Bank, A. P. Crosby, trustee, *et al.*, being all the parties known to us from whom land is taken or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out and altered and it is hereby so laid out and altered.

The land taken for the said laying out, alteration, and widening is bounded and described as follows:

Northeasterly by the southwesterly side line of Washington Street, by a straight line twenty and ninety-nine hundredths (20.99) feet; easterly by a straight line ten and sixteen hundredths (10.16) feet; bounded southerly by the northerly side line of Boylston Street, as accepted by the town March 19, 1912, twenty-one and one hundredths (21.01) feet; northwesterly, westerly, and southwesterly by a curved line having a radius of fifteen (15) feet, thirty-four and forty-nine hundredths (34.49) feet; containing one hundred eighty-four and four tenths (184.4) square feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town



Engineer, dated January 26, 1921, and numbered 4972, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

February 14, 1921.

We take land as follows, and we have estimated the damages sustained by the owners of land, rights, and interests caused by the laying out and alteration of said street and the construction thereof, whether by taking land or by injuring property in any manner whatsoever, and do estimate and determine the amount to be paid to the said parties respectively, as follows:

Name	Sq. ft. taken	Award
From Brookline Savings Bank .....	184.4	\$1,500 00
A. P. Crosby, trustee, <i>et al.</i> .....	No land taken	300 00

We give the owners of land taken for the laying out and alteration of said street ninety days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$5,000, and the awards for land and other damages amount to \$1,800.

The said street so laid out and altered is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,  
GEORGE S. BALDWIN,  
*Selectmen of Brookline.*

Brookline, Mass., February 14, 1921.

Received and filed with plan and profile as stated.

EDWARD W. BAKER, *Town Clerk.*

Brookline, Feb. 14, 1921.

On motion of Payson Dana:

*Voted*, To accept and allow the alteration and widening of Washington and Boylston streets at their junction, as laid out by the Selectmen and reported to the town at this meeting, and to authorize the Selectmen to make entry for the purpose of construction before all claims for damages are finally adjusted or determined.

**Twenty-first Article**, — To see if the town will vote to convey to Sherman L. Whipple, for a nominal consideration, two small triangular parcels of land on the westerly side of Lee Street.

On motion of Philip S. Parker:

*Voted*, To authorize the Selectmen to convey to Sherman L. Whipple for the sum of four hundred seventy-two dollars and eighty cents (\$472.80) two small triangular parcels of land on the westerly side of Lee Street containing together twenty-three hundred and sixty-four (2,364) square feet.

**Twenty-second Article**, — To hear and act upon reports of town officers and committees.

**Twenty-third Article**, — To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Under the Twenty-second Article the Town Clerk read the Report of the Committee to Consider Providing Suitable Recognition of the Men who have been in Active Service in the Recent War — this committee having been appointed under the eighth article in the warrant for the town-meeting of December 17, 1918.

At forty minutes after eleven o'clock:

*Voted*, That this meeting be now dissolved.

At the close of the meeting the tellers reported that the names of two hundred and one (201) town-meeting members had been checked as present.

Dissolved.

Attest:

EDWARD W. BAKER,  
*Town Clerk.*

## SPECIAL MEETING, SEPTEMBER 20, 1921

## WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

*To any Constable of the Town of Brookline, Greeting:*

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Brookline qualified to vote in elections to meet at the Town Hall in the said town, on Tuesday, the twentieth day of September, 1921, at half past seven o'clock in the evening, for the following purposes, to wit:

*First,* To see if the town will vote to authorize the Selectmen to purchase in behalf of the town, in accordance with the provisions of section 14 of chapter 40 of the General Laws, as amended by section 7 of chapter 486 of the Acts of 1921, a certain parcel of land bounded southwesterly by Tappan Street, westerly and northwesterly by Welland Road as shown on a "Plan of Land in Brookline, Mass.," dated August 26, 1921, by Henry A. Varney, Town Engineer, northeasterly by a line drawn from a point on the southeasterly side of said Welland Road at a right angle to the same to the northerly corner of land of the town recently purchased, and southeasterly and easterly by the said land of the town recently purchased, containing about thirty-nine thousand four hundred and seventy-seven (39,477) square feet; together with rights of way and drainage over and in said Welland Road adjacent to the described premises, the land to be used for school purposes; to appropriate the sum of fourteen thousand eight hundred and three and eighty-eight hundredths dollars (\$14,803.88) to pay for the same, and to authorize the Treasurer to borrow the said sum.

*Second,* To appropriate the sum of five hundred and fifty thousand dollars (\$550,000) for the erection of the first section of a new High School building connected with the present High School building on land in the rear of the present High School building, to be constructed under the supervision of the School Committee, and to authorize the Treasurer to borrow the same.

*Third,* To appropriate the sum of thirty-seven thousand dollars (\$37,000) for new equipment, improvements, and alterations in the Heating and Lighting Plant on Tappan Street.

*Fourth,* To make an additional appropriation of six thousand nine hundred and nine and seventy-nine hundredths dollars (\$6,909.79) for maintaining the public schools, the same to be used for the High School.

*Fifth*, To authorize the committee appointed at the last annual town-meeting to consider the seventeenth, eighteenth, and nineteenth articles in the warrant of the said meeting, to consider the whole Building By-Law of the town and to report at a future meeting their recommendations as to any changes, additions, or amendments to the same.

*Sixth*, To appropriate the sum of one thousand dollars (\$1,000) to pay the incidental expenses of the committee referred to in the preceding article and for clerical assistance.

*Seventh*, To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees for the financial year 1922.

*Eighth*, To make an additional appropriation of one thousand two hundred dollars (\$1,200) for the Treasury Department.

*Ninth*, To make an additional appropriation of two thousand five hundred dollars (\$2,500) for printing town reports and warrants.

*Tenth*, To make an additional appropriation of seventeen thousand dollars (\$17,000) for the maintenance of the public health.

*Eleventh*, To make an additional appropriation of one thousand five hundred dollars (\$1,500) for the support of the poor.

*Twelfth*, To make an additional appropriation of four thousand dollars (\$4,000) for legal expenses.

*Thirteenth*, To hear and act upon reports of town officers and committees.

*Fourteenth*, To appropriate and raise by borrowing or otherwise such sums of money as may be deemed necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen, four days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-ninth day of August, in the year of our Lord one thousand nine hundred and twenty-one.

PHILIP S. PARKER,  
ERNEST B. DANE,  
BURTON W. NEAL,  
GEORGE S. BALDWIN,  
WALTER J. CUSICK,

*Selectmen of Brookline.*

Norfolk, ss.

Brookline, Mass., September 10, 1921.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed, attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in three public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the twentieth day of September, A.D. 1921, at half past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan, and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and fifty-nine (259) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred and forty-three (243) being the town-meeting members elected from the nine precincts, and sixteen (16) town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-seven minutes before eight o'clock the tellers reported that one hundred and thirty-two (132) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Charles F. Rowley.

**First Article,** — To see if the town will vote to authorize the Selectmen to purchase in behalf of the town, in accordance with the provisions of section 14 of chapter 40 of the General Laws, as amended by section 7 of chapter 486 of the Acts of 1921, a certain parcel of land bounded southwesterly by Tappan Street, westerly and northwesterly by Welland Road as shown on a "Plan of Land in Brookline, Mass.," dated August 26, 1921, by Henry A. Varney, Town Engineer, northeasterly by a line drawn from a point on the southeasterly side of said Welland Road at a right angle to the same to the northerly corner of land of the town recently purchased, and southeasterly and easterly by the said land of the town recently purchased, containing about thirty-nine thousand four hundred and seventy-seven (39,477) square feet; together with rights of way and drainage over and in said Welland Road adjacent to the described premises,



the land to be used for school purposes; to appropriate the sum of fourteen thousand eight hundred and three and eighty-eight hundredths dollars (\$14,803.88) to pay for the same, and to authorize the Treasurer to borrow the said sum.

On motion of Walter Humphrey:

*Voted*, To authorize the Selectmen to purchase in behalf of the town, in accordance with the provisions of section 14 of chapter 40 of the General Laws, as amended by section 7 of chapter 486 of the Acts of 1921, a certain parcel of land bounded southwesterly by Tappan Street, westerly and northwesterly by Welland Road as shown on a "Plan of Land in Brookline, Mass.," dated August 26, 1921, by Henry A. Varney, Town Engineer, northeasterly by a line drawn from a point on the southeasterly side of said Welland Road at a right angle to the same to the northerly corner of land of the town recently purchased, and southeasterly and easterly by the said land of the town recently purchased, containing about thirty-nine thousand four hundred and seventy-seven (39,477) square feet; together with rights of way and drainage over and in said Welland Road adjacent to the described premises, the land to be used for school purposes; and that the sum of fourteen thousand eight hundred and three and eighty-eight hundredths dollars (\$14,803.88) be appropriated to pay for the same; the sum of four thousand eight hundred and three and eighty-eight hundredths dollars (\$4,803.88) of the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

This vote authorizing the Selectmen to purchase land at the corner of Tappan Street and Welland Road and extending along Welland Road was passed unanimously, was so declared by the Moderator, and is so recorded.

On motion of Walter Humphrey:

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ten thousand dollars (\$10,000), appropriated at this meeting for the purchase of thirty-nine thousand four hundred and seventy-seven (39,477) square feet of land at the corner of Tappan Street and Welland Road and extending along Welland Road. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority, at least, of the Selectmen, with

interest payable semi-annually at a rate not exceeding six (6) per centum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable at such annual proportionate payments as will extinguish the same in ten (10) years from that date. Such bonds or notes shall not be obligatory unless there shall be endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

This vote authorizing the Treasurer to borrow money to purchase land at corner of Tappan Street and Welland Road was passed unanimously, was so declared by the Moderator, and is so recorded.

**Second Article.** — To appropriate the sum of five hundred and fifty thousand dollars (\$550,000) for the erection of the first section of a new High School building connected with the present High School building on land in the rear of the present High School building, to be constructed under the supervision of the School Committee, and to authorize the Treasurer to borrow the same.

On motion of Walter Humphrey:

*Voted,* To appropriate the sum of five hundred and fifty thousand dollars (\$550,000) for the erection of the first section of a new High School building connected with the present High School building on land in the rear of the present High School building, to be constructed under the supervision of the School Committee.

On motion of Walter Humphrey:

*Voted,* That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow five hundred and fifty thousand dollars (\$550,000) appropriated at this meeting for the erection of the first section of a new High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority, at least, of the Selectmen, with interest payable semi-annually at a rate not exceeding six (6) per centum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable at such annual proportionate payments as will extinguish the same in twenty (20) years from that date. Such bonds or notes shall not be obligatory unless there shall be endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

This vote authorizing the Treasurer to borrow money for the erection of a first section of a new High School building was passed unanimously, was so declared by the Moderator, and is so recorded.

**Third Article**, — To appropriate the sum of thirty-seven thousand dollars (\$37,000) for new equipment, improvements, and alterations in the Heating and Lighting Plant on Tappan Street.

On motion of Walter Humphrey:

*Voted*, To appropriate the sum of thirty-seven thousand dollars (\$37,000) for new equipment, improvements, and alterations in the Heating and Lighting Plant on Tappan Street, the amount to be included in the tax levy for 1922.

**Fourth Article**, — To make an additional appropriation of six thousand nine hundred and nine and seventy-nine hundredths dollars (\$6,909.79) for maintaining the public schools, the same to be used for the High School.

On motion of Walter Humphrey:

*Voted*, To make an additional appropriation of six thousand nine hundred and nine and seventy-nine hundredths dollars (\$6,909.79) for maintaining the public schools, the same to be used for the High School, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Fifth Article**, — To authorize the committee appointed at the last annual town-meeting to consider the seventeenth, eighteenth, and nineteenth articles in the warrant of the said meeting, to consider the whole Building By-Law of the town and to report at a future meeting their recommendations as to any changes, additions, or amendments to the same.

On motion of Gorham Dana:

*Voted*, That the committee appointed at the last annual town-meeting to consider the seventeenth, eighteenth, and nineteenth articles in the warrant of the said meeting, are hereby authorized to consider the whole Building By-Law of the town and to report at a future town-meeting their recommendations as to any changes, additions, or amendments to the same.

**Sixth Article**, — To appropriate the sum of one thousand dollars (\$1,000) to pay the incidental expenses of the committee referred to in the preceding article and for clerical assistance.

On motion of Gorham Dana:

*Voted*, That the sum of one thousand dollars (\$1,000) be appropriated to pay the incidental expenses of the committee referred to in the preceding vote and for clerical assistance, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Seventh Article**, — To provide for the appointment of a committee which will report at the next annual meeting upon the annual appropriations to be recommended by the Selectmen and other town officers and committees for the financial year 1922.

On motion of Philip S. Parker:

*Voted*, That a committee be appointed consisting of the Moderator as chairman, Town Clerk as secretary, the Selectmen and thirty citizens, to be appointed by the Moderator at any time after the adjournment of this meeting, consisting of three town-meeting members from each precinct and three citizens at-large, to consider the annual appropriations recommended by the Selectmen and other town officers and committees for the next financial year, and to report thereon in print at the next annual town-meeting.

**Eighth Article**, — To make an additional appropriation of one thousand two hundred dollars (\$1,200) for the Treasury Department.

On motion of Philip S. Parker:

*Voted*, That an additional appropriation of one thousand two hundred dollars (\$1,200) be made for the Treasury Department, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Ninth Article**, — To make an additional appropriation of two thousand five hundred dollars (\$2,500) for printing town reports and warrants.

On motion of Philip S. Parker:

*Voted*, That an additional appropriation of two thousand five hundred dollars (\$2,500) be made for printing town reports and warrants, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Tenth Article**, — To make an additional appropriation of seventeen thousand dollars (\$17,000) for the maintenance of the public health.



On motion of Ernest B. Dane:

*Voted*, That an additional appropriation of seventeen thousand dollars (\$17,000) be made for the maintenance of the public health, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Eleventh Article**, — To make an additional appropriation of one thousand five hundred dollars (\$1,500) for the support of the poor.

On motion of Philip S. Parker:

*Voted*, That an additional appropriation of one thousand five hundred dollars (\$1,500) be made for the support of the poor, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Twelfth Article**, — To make an additional appropriation of four thousand dollars (\$4,000) for legal expenses.

On motion of Ernest B. Dane:

*Voted*, That an additional appropriation of four thousand dollars (\$4,000) be made for legal expenses, the amount to be taken from any unexpended balances or money in the treasury not otherwise appropriated.

**Thirteenth Article**, — To hear and act upon reports of town officers and committees.

**Fourteenth Article**, — To appropriate and raise by borrowing or otherwise such sums of money as may be deemed necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the Thirteenth or Fourteenth Articles.

At ten o'clock:

*Voted*, That this meeting be now dissolved.

At the close of the meeting the tellers reported that the names of one hundred and sixty-nine (169) town-meeting members had been checked as present.

Dissolved.

Attest:

EDWARD W. BAKER,

*Town Clerk.*





## BOUNDARY LINE BETWEEN BOSTON AND BROOKLINE

NOVEMBER 9, 1922

The undersigned, being the committee duly authorized for the purpose by the Selectmen of the Town of Brookline and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the ninth day of November, 1921, and examined the lines and established the boundary marks between the said town and city, which are described as follows:

Beginning at a stone monument marked BO, BR and N, standing in the present boundary line between the cities of Newton and Boston, said monument being 25 feet southeasterly from the axis line of the location of the Newton Circuit Division of the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, measured at right angles thereto, near and southwest of Reservoir road; thence running northeasterly by a line parallel with and 25 feet distant from the said axis line of said railroad and passing through a stone bound on the southwesterly and northeasterly side line of Reservoir road for a distance of about 2,121 feet to a stone monument, marked BO and BR; thence continuing northeasterly, parallel with and 25 feet distant from said axis line of said railroad, by a curved line of 1,885 and 8-100 feet radius, 362 and 47-100 feet to a stone monument, marked BO and BR, situated about 125 feet southwesterly from the southwesterly line of Chestnut Hill avenue, measured at right angles thereto; thence running northwesterly by a line parallel with and about 125 feet southwesterly from the southwesterly line of said Chestnut Hill avenue, passing through three stone monuments about 205 feet to a stone monument, marked BO and BR; thence running northeasterly about 125 feet to a stone monument, marked BO and BR, situated in the southwesterly side line of Chestnut Hill avenue; thence running northeasterly by a line crossing said Chestnut Hill avenue about seventy feet to a stone monument, marked BO and BR, said monument being in a line 140 feet from and parallel with the southerly line of Beacon Street; thence running easterly by a straight line parallel with and 140 feet distant from the part of the southerly line of said Beacon street adjacent to Chestnut Hill avenue and said southerly line extended, 500 feet to a concrete monument set in the cellar of the Boston Elevated Railway Company's car barn; thence running northerly by a line crossing Beacon street, passing through two stone monuments situated two feet from the southerly and northerly sides, respectively, of said Beacon street, about 402 feet to a stone monument, marked BO and BR, situated 105 feet north of the northerly side line of said Beacon street in the easterly line of Ayr road; thence running easterly by a curved line parallel with and 105 feet north of the northerly line of said Beacon street, passing through a stone

monument on the westerly side of Strathmore road about 729 feet to a stone monument, marked BO and BR, situated in the division line between land now or formerly of Thomas Rush and land now or formerly of Elizabeth M. Connor; thence running northerly about 222 and 50-100 feet to a stone monument, marked BO and BR, in the southerly line of Englewood avenue at the intersection of the division line between land now or formerly of M. M. Tracy and land now or formerly of Frank C. Crosby; thence running northwesterly by a line crossing said Englewood avenue about sixty feet to a stone monument, marked BO and BR, in the northerly line of said Englewood avenue at the intersection of the division line between land now or formerly of Fannie A. Leland and land now or formerly of O. M. Morse; thence running northerly by said division line between land of said Leland and land of said Morse about 140 and 31-100 feet to a stone monument, marked BO and BR; thence running easterly by the division line between land now or formerly of J. Marion Wiley and said Morse, 100 feet to a stone monument, marked BO and BR, in the westerly line of Lanark road; thence running northeasterly by a line crossing said Lanark road about 43 and 50-100 feet to a stone monument, marked BO and BR, in the easterly line of said Lanark road at the intersection of the division line between land now or formerly of Frederick R. Estes *et al.* and land now or formerly of May L. Dean; thence running northeasterly by the northerly line of land now or formerly of said Estes about 332 and 76-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between land now or formerly of E. F. Mann and C. A. Emerson and Henry J. Whiton; thence continuing northeasterly by a line crossing Kilsyth road and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of said Kilsyth road about 381 and 14-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between land now or formerly of E. T. Treiber and L. B. Farrar; thence running north  $88^{\circ} 21'$  east about 490 feet to a stone monument, marked BO and BR, in the easterly line of Corey road; thence continuing easterly in a direction at right angles to the said easterly line of said Corey road 125 feet to a stone monument, marked BO and BR; thence running northeasterly by a curved line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road and passing through two stone monuments, marked BO and BR, situated on the southerly and northerly sides, respectively, of Evans road and two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Williston road about 526 feet to a stone monument, marked BO and BR; thence continuing northeasterly on a line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Orchard road about 400 feet to a stone monument, marked BO and BR, in the southwesterly line of Washington street; thence continuing northeasterly by a line crossing said Washington street about 60 and 70-100 feet to a stone monument, marked BO and BR, in the northeasterly line of said Washington street 130 feet southeasterly from the southeasterly

line of Summer street, measured at right angles thereto; thence continuing northeasterly in a straight line parallel with and 130 feet distant southeasterly from the southeasterly line of said Summer street, passing through two stone monuments, marked BO and BR, situated in Westbourne terrace, and two stone monuments, marked BO and BR, situated on the southerly and northerly side lines, respectively, of Summit avenue and two stone monuments situated on the southwesterly and northeasterly sides, respectively, of a street called Bellvista road in Boston and Mason terrace in Brookline, about 1,866 feet to a stone monument, marked BO and BR, near the southwesterly line of the street known as Warren street in Boston and Winchester street in Brookline; thence continuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of a proposed street in continuation of said Summer street called Brainerd road passing through a stone monument, marked BO and BR, situated on the northeasterly side of said Warren or Winchester street and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Columbia street, about 654 feet to a stone monument marked BO and BR, thence continuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of said Brainerd road and the proposed extension of said Brainerd road, and passing through two stone monuments, marked BO and BR, on the southwesterly and northeasterly sides, respectively, of Harvard avenue 1,339 and 81-100 feet to a stone monument, marked BO and BR, situated about 131 feet northeasterly from said Harvard avenue; thence continuing northesaterly parallel with and 125 feet southeasterly from the southeasterly line of said proposed extension of Brainerd road, by a curved line of 365 feet radius 287 and 23-100 feet to a stone monument, marked BO and BR; thence running northerly by a line parallel with and 125 feet easterly from the easterly line of said proposed extension of Brainerd road 37 and 47-100 feet to a stone monument, marked BO and BR, situated 125 feet south from the southerly line of Commonwealth avenue, measured at right angles thereto; thence running easterly parallel with and 125 feet south from the southerly line of said Commonwealth avenue by a curved line of 1,123 and 19-100 feet radius and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Thorndike street and a stone monument situated on the southwesterly side of Fuller Street, 753 and 32-100 feet to a stone monument, marked BO and BR; thence running northeasterly parallel with and 125 feet southeasterly from the southeasterly line of said Commonwealth avenue by a curved line of 2,725 feet radius 615 and 51-100 feet to an iron bar, marked BO and BR; thence running easterly parallel with and 125 feet south from the southerly lines of said Commonwealth avenue by a curved line of 54 and 68-100 feet radius 54 and 55-100 feet to a stone monument, marked BO and BR; thence continuing easterly by a line parallel with and 125 feet south from the southerly line of said Commonwealth avenue passing through a stone monument on the easterly line of Naples road 307 and 64-100 feet to a brass bolt set in the window sill of a concrete building and marked BO and BR; thence running northerly 125 and 1-100 feet to a stone monument, marked BO and BR, situated in



the southerly line of said Commonwealth avenue; thence running easterly by said southerly line of said Commonwealth avenue to a stone monument, marked BO and BR, situated on the easterly corner of St. Mary's street and said Commonwealth avenue; thence running southerly by the easterly line of said St. Mary's street, crossing the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, to a stone monument, marked BO and BR, at Ivy street; thence running southeasterly by the northeasterly line of said St. Mary's street to a stone monument in Beacon street, set below the surface of said street and about 46 feet from the southeasterly line of said Beacon street; thence continuing southeasterly through a stone monument, marked BO and BR, marking the southeasterly corner of Beacon and St. Mary's streets, by the northeasterly line of said St. Mary's street and the extension of the same, crossing the Newton Highlands Branch of the Boston & Albany Railroad, New York Central and Hudson River Railroad Company, lessee, and passing through a stone monument, marked BO and BR, set in the parkway between a path and Muddy river to the angle in said boundary in the bed of Muddy river, as established by chapter 339 of the Acts of the year 1890, entitled "An Act Changing the Boundary Line between the City of Boston and the Town of Brookline"; thence running southerly by the boundary line as described in said act, and passing through the following-named marks and monuments set on the line established by said act:

At the foot-bridge opposite Hawes street, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Longwood-avenue bridge, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Bellevue-street bridge, drill-holes in the easterly and westerly parapets, marked BO and BR.

At Brookline-avenue culvert, drill-holes in the northwesterly and southeasterly parapets, marked BO and BR.

At the culvert under the street called Huntington avenue in Boston and Washington street in Brookline drill-holes in the northerly and southerly parapets, marked BO and BR.

At the foot-bridge at the southwesterly end of Leverett pond, drill-holes in the northerly and southerly parapets, marked BO and BR.

The second corner southwesterly from the last described foot-bridge is defined by a drill-hole, marked BO and BR, in the parapet of the retaining wall about 200 feet southeasterly from the end of Cumberland avenue. (This corner is designated by the Massachusetts Town Boundary Survey as BO, BR 52.) Thence south  $15^{\circ} 43' 24''$  west 50 and 31-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the junction of Riverdale Park drive and a gravel path about 200 feet northeasterly of the end of Highland road; thence south  $2^{\circ} 50' 7''$  west 40 and 82-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground on the southerly side of the above mentioned walk; thence south  $17^{\circ} 30' 43''$  east 69 and 20-100 feet to a stone monument marked BO and BR, standing at the northeasterly edge of a park drive known as Willow Pond road, opposite the end of Highland road; thence



southerly through a stone monument, marked BO and BR, standing at the northerly end of Willow pond.

At the foot-bridge near the southerly end of Willow pond, drill-holes in the northeasterly and southwesterly parapets, marked BO and BR.

At the foot-bridge near the southerly end of Jamaica road, drill-holes in the northerly and southerly parapets, marked BO and BR.

The next corner southerly from the last mentioned foot-bridge is defined by a stone monument, marked BO and BR, set in the edge of Muddy river. (This corner is designated by the Massachusetts Town Boundary Survey as BO and BR 82.) Thence running southwesterly 136 and 3-100 feet to a stone monument, marked BO and BR, set in an open field with the top about one foot above the surface of the ground; thence running westerly through a stone monument, marked BO and BR, set near the northerly end of a path, with the top about one foot above the surface of the ground, 159 and 31-100 feet to a stone monument, marked BO and BR, set flush with the surface of the paved gutter at the junction of a foot-path and a driveway near Chestnut street; thence continuing westerly and passing through two stone monuments, marked BO and BR, at the easterly and westerly edges, respectively, of a shrubbery plantation 172 and 70-100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the junction of the southwesterly line of Chestnut Street, with the northwesterly line of Pond avenue; thence northwesterly along the southwesterly line of Chestnut street about 557 feet to a stone monument, marked BO and BR, situated about 75 feet southeasterly from High street; thence southwesterly 690 feet to a stone monument, marked BO and BR, situated on the estate of Quincy A. Shaw, near the corner of a greenhouse; thence northwesterly 107 feet to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing on land late of Ignatius Sargent, at the side of a fence; thence running southwesterly by the southeasterly line of said Sargent's land to a stone monument, marked BO and BR, standing on said Sargent's land; thence turning a little more westerly and continuing southeasterly to a stone monument, marked BO and BR, standing on the northerly side of the street known as Perkins street in Boston and Cottage street in Brookline; thence continuing southwesterly, crossing said street to a stone monument, marked BO and BR standing near the top of the hill, on land now or formerly of William A. Gaston *et al.*, trustees, thence continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Rockwood street; thence continuing southwesterly, crossing said Rockwood street and by the southeasterly side of a private way leading from said Rockwood street to Avon street to a stone monument, marked BO and BR, standing at the southwesterly end of a stone wall opposite the coachman's house on estate now or formerly of Richard S. Stearns; thence turning a little more southerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Avon street; thence turning a little more southerly and continuing southwesterly, crossing said Avon street to a stone monument, marked BO and BR, standing on the southerly side of the street known as Pond street in Boston and Newton street in Brookline, and also on the easterly corner of a private street known

as Mt. Walley avenue; thence turning a little more westerly and continuing southwesterly by the southeasterly line of said Mt. Walley avenue to a stone monument, marked BO and BR, standing on land now or formerly belonging to Daniel Howard at the side of a stone wall on the southwesterly side of a cart way; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of the street known as Allandale street in Boston and Allandale road in Brookline; thence turning a little more westerly and continuing southwesterly, crossing said Allandale street or road, to a stone monument, marked BO and BR, standing in a stone wall near a cross wall; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the westerly side of the street known as Church street in Boston and South street in Brookline; thence continuing southwesterly to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing in land now or late of F. C. Welch *et al.*, trustees, thence running northwesterly through a stone monument, marked BO and BR, standing near the edge of the woodland now or formerly belonging to said F. C. Welch *et al.*, trustees, and crossing a swamp to a stone monument, marked BO, BR and N, standing on land now or formerly belonging to Noah M. Carney at the side of a stone wall; said monument forming the junction point of the boundary lines between the cities of Boston and Newton and the town of Brookline.

WALTER J. CUSICK	}	For the Town of Brookline.
EDWARD A. MCETTRICK		
MICHAEL DRISCOLL		
RALPH A. DOANE		
JAMES DONOVAN	}	For the City of Boston.
DANIEL W. LANE		
DAVID J. BRICKLEY		
JOHN E. BALDWIN		
FRANK O. WHITNEY		

TOWN OF BROOKLINE

BOARD OF SELECTMEN

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# ANNUAL REPORT

OF THE

# BOARD OF SELECTMEN

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922

## BOARD OF SELECTMEN

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### Organization, 1921

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PHILIP S. PARKER, *Chairman*

WALTER J. CUSICK

ERNEST B. DANE

BURTON W. NEAL

GEORGE S. BALDWIN

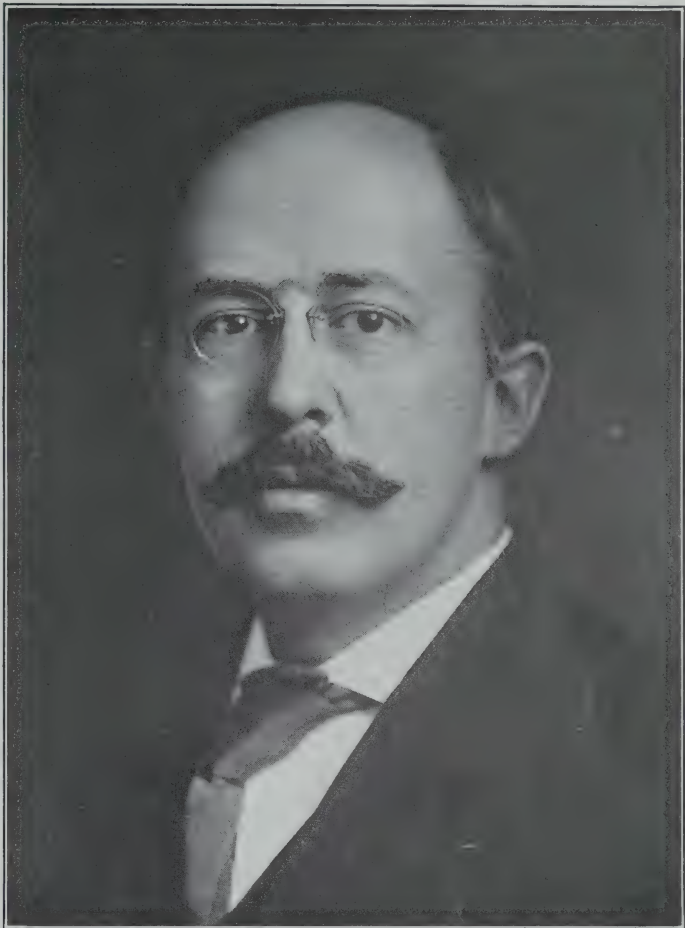
EDWARD A. McETTRICK, *Secretary*

### STANDING COMMITTEES

- ON ACCOUNTS — Messrs. Parker and Dane.
- ON ALMSHOUSE — Messrs. Baldwin and Dane.
- ON ENGINEERING DEPARTMENT — Messrs. Dane and Baldwin.
- ON FIRE DEPARTMENT — Messrs. Neal and Baldwin.
- ON GARAGE AND AUTOMOBILES — Mr. Neal.
- ON HIGHWAY DEPARTMENT — Messrs. Dane and Baldwin.
- ON LIGHTS, POLES AND WIRES — Messrs. Baldwin and Cusick.
- ON POLICE DEPARTMENT — Messrs. Cusick and Dane.
- ON PUBLIC HEALTH — Messrs. Dane and Parker.
- ON REPAIRS ON PUBLIC BUILDINGS — Messrs. Neal and Cusick.
- ON SUITS AND CLAIMS — Messrs. Cusick and Parker.
- ON TAPPAN STREET PLANT — Messrs. Baldwin and Neal.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures, and Building — Messrs. Cusick and Neal.
- ON MUSIC — Messrs. Dane and Parker.

### *On Highway Districts*

- DISTRICT NO. 1, NORTHEAST — Mr. Parker.
- DISTRICT NO. 2, NORTH — Mr. Neal.
- DISTRICT NO. 3, SOUTHEAST — Mr. Cusick.
- DISTRICT NO. 4, NORTHWEST — Mr. Baldwin.
- DISTRICT NO. 5, SOUTH — Mr. Dane.



**GEORGE S. BALDWIN**

MEMBER OF BOARD OF SELECTMEN, 1910-11, 1920-21

MEMBER OF COMMITTEE ON GYMNASIUM AND PUBLIC BATHS  
AND PLAYGROUND COMMISSION

MEMBER OF PARK COMMISSION, 1917-1919

REPRESENTATIVE IN GENERAL COURT, 1918-1919

DIED FEBRUARY 4, 1922





# REPORT

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The Selectmen submit the following report for the year ending December 31, 1921:

Although this report is for the year ending as above, before it was written we received the sad news of the death of our fellow-member, George S. Baldwin. We pay tribute to his memory by inserting the picture accompanying this report, with a statement of the resolutions passed by the Board at its last meeting to express the loss to the town as well as our personal sorrow.

"It is with extreme regret that we, the members of the Board of Selectmen, learn of the death of our most highly valued fellow-member

## GEORGE S. BALDWIN

who died February 4, 1922.

A member of the Board of Selectmen: 1910, 1911, 1920, 1921, and 1922.

Chairman and member of the Playground Commission, and Gymnasium and Baths Committee: 1915, 1916, 1917, 1918, 1919, 1920, 1921, and 1922.

Park Commissioner: 1917, 1918, 1919, and 1920.

Representative to the General Court: 1918 and 1919.

*Whereas*, a life that made our association with him pleasant is at an end, his manly qualifications and conscientious application to duty influence us in sincere desire to testify to an appreciation of his life amongst us; be it therefore

*Resolved*, That we, the remaining members of the Board, express our sense of the loss which has been sustained in the death of our fellow-member. By his death, the town has lost one of its most valuable officers, and the community a citizen whose frank, sincere, and open conduct in all the relations of life made him a useful and effective influence for good. Identified with the town in various capacities for many years, he has sacrificed his private interests

for his public duties. A man of remarkable force and decision, thoroughly resolute in purpose and action, the town has heard much of his efficiency and success, but too little of his widespread, but quiet charity, genial hospitality, and warm friendships. Distinguished for his fairness, impartiality, executive ability, firmness, and kindness of heart, his public service is a monument to his memory. Most marked of his many attributes was his interest in the public welfare, physical training, and happiness of children, and he leaves an example in public service for his associates and successors to emulate.

*Resolved*, That these resolutions be entered on our records and that a copy thereof be sent to the family of Mr. Baldwin, to whom in their affliction our sincere personal sympathy is most respectfully tendered, as is also the sympathy of the citizens of Brookline."

The territory of the town was divided into precincts in January as provided in the Limited Town-Meeting Act, such division being required every five years. The Board adopted the same boundaries of precincts as had existed theretofore.

The important question of prescribing limitations for buildings to particular zones has been considered by the Planning Board, and a by-law for this purpose will be presented at the annual town-meeting for action.

One of the largest appropriations that has been made for some time was passed by the town at the special town-meeting in September for an extension to the High School. Work has already begun, and it is expected that the buildings will be ready for occupancy at the end of the year.

The salaries of many heads of departments have recently been subjected to a careful scrutiny, and the Board is of the opinion that they are too low for the services rendered to the town. In recent years very little change has been made, but this year such salaries have been increased to a figure more commensurate with the importance of the positions and with the benefit that the town is receiving from them. In some cases additional duties have been added, as in the case of Secretary of Selectmen, Forestry and Garbage Super-

intendent, and Tenement House Inspector and in some cases the duties have materially increased. The final salaries as recommended show an average increase of about 30% since 1917.

The wages of the laborers in the town were reduced by the different departments from \$4.50 to \$4.25 on January 1, 1922, after the hearings required by the civil service law. The wages of the laborers show an increase of 54% above the wages in 1917 to the \$4.25 rate now existing. The latter amount corresponds very nearly with the average paid in neighboring cities and towns, and is a fair rate, although the Board is considering the advisability of a classification. The wages have been increased 88% since ten years ago.

#### **Valuation and Tax Rate**

The valuation of land in the town increased from \$36,965,-400 in 1920 to \$37,483,200 in 1921, the increase being \$517,-800. The valuation of buildings increased from \$53,775,200 in 1920 to \$57,130,600 in 1921, an increase of \$3,355,400. The total increase, therefore, in real estate values in 1921 was \$3,873,200. The valuation of tangible personal property increased from \$12,895,800 to \$14,867,000, being a gain of \$1,971,200. The total valuation of all property, real and personal, in 1921 was \$109,480,800, an increase of \$5,844,400 over that in 1920.

The tax rate for 1921 was \$17.90 per thousand, an increase of sixty cents over the rate in 1920. Our tax rate is still low compared to that in other municipalities, but the indications are that as the share of income taxes returned to us by the state is reduced, the local tax rate on real estate and tangible personal property will increase.

#### **Finances**

There is no free cash in the treasury at the end of the current year and further, the sum of \$25,370.59 has been temporarily borrowed in anticipation of the uncollected taxes of 1921. This amount temporarily borrowed will be repaid from the taxes as they come in during the first few months of this year. At the end of 1920 there was a balance of free cash amounting to \$167,321.17. At the end of the year there was a balance of general appropriations unexpended amounting to \$44,331.53; also a balance of special appropriations closed amounting to \$9,861.86; the amount of income taxes

received over the estimate was \$33,251.89. There was also received on account of previous levies \$64,021.74. These four items make a total of \$151,467.02. The usual receipts were less than the estimate by \$9,356.75. The amount of the tax levy applicable to the expenses of the town, as figured at the beginning of the year, which was uncollected at the end of the year, was \$77,166.18; additional appropriations and obligations under authority of town votes or otherwise amounted to \$90,314.68. This makes a total of \$176,837.61, the difference being \$25,370.59, temporarily borrowed in anticipation of the amounts uncollected of 1921 taxes.

There was one permanent loan of \$84,000 for the construction of sewers and drains placed during the year. Payments of existing debt during the year amounted to \$181,356. The total direct debt of the town at the end of the year was \$847,752; of this \$193,097 was for water supply and \$93,940 was for public playgrounds, the sum of these two being \$287,037, and being debt existing by authority of law outside of the limit of indebtedness under the Municipal Indebtedness Act. The total debt which the town can incur under this act for general purposes is \$3,089,218. The indebtedness at the end of the year, therefore, which was covered by this act, was \$560,715 (*i.e.* \$847,752, the total debt, less \$287,037, the debt existing outside of the limit) or \$2,528,503 less than the amount which the town is authorized to borrow under the act. The sum of \$1,000,000 was borrowed during the year in anticipation of taxes and has been paid off. The year closed with outstanding authority which had not been used, to borrow \$39,000 for additions to the High School; \$7,000 for Kindergarten on Tappan Street; \$12,800 for new pump at the High-Service Station; \$9,000 for motor fire apparatus; \$96,000 for construction of highways; \$26,000 for additional land for High School; \$20,000 for garbage motor equipment, and \$522,500 for the new section of the High School. We recommend that the authority to borrow \$39,000 for the additions to the High School and \$7,000 for the Kindergarten on Tappan Street be canceled at the town-meeting, and articles have been inserted in the warrant for that purpose. The funded debt which will mature during the coming year, to be raised by taxation, amounts to \$143,656; and the installments coming due January 1, 1923, of the above-mentioned



loans which had not been placed at the beginning of the year, and not canceled, amounting to \$53,100, will also have to be raised by taxation.

Payments for these amounts are provided for in detail as follows:

Date borrowed	1921	1922
1898-1906 Land for playgrounds .....	\$16,000 00	\$16,000 00
1910 Land for playgrounds .....	3,420 00	3,420 00
1903 Old Boston Reservoir .....	5,000 00	5,000 00
1913 Soldiers' Monument .....	4,000 00	4,000 00
1914 Brookline Field .....	4,250 00	4,250 00
1916 Corey Hill Park .....	1,000 00	1,000 00
1907 Hammond Street widening .....	4,000 00	4,000 00
1912 Construction of highways .....	5,000 00	
1912 Boylston Street widening .....	18,500 00	
1914 Paving Washington Street .....	4,100 00	4,100 00
1916 Lee Street extension .....	3,000 00	3,000 00
1916 Paving Pearl Street .....	1,000 00	1,000 00
1915 School Street widening .....	1,280 00	1,280 00
1916 Amory Street extension .....	900 00	900 00
1917 Construction Beaconsfield Path ...	1,000 00	1,000 00
1917 Construction Eliot Crescent .....	2,000 00	2,000 00
1917 Repaving Harvard Street .....	2,000 00	2,000 00
1892-1916 Extension of Water Works .....	16,031 00	14,831 00
1909 Covered reservoir .....	5,000 00	5,000 00
1915 Filter and basin .....	10,000 00	10,000 00
1910 Driscoll School and lot .....	6,000 00	6,000 00
1913 Devotion School building .....	6,900 00	6,900 00
1903 Land adjoining bathhouse .....	1,000 00	1,000 00
1904 Land, Washington, School, and Prospect streets .....	5,500 00	5,500 00
1906 Municipal Gymnasium .....	6,000 00	6,000 00
1909 Public Library .....	12,200 00	12,200 00
1912 Pierce Street lot .....	4,000 00	
1916 Tuberculosis Hospital .....	1,000 00	1,000 00
1915 Branch library site .....	875 00	875 00
1917 Land, Netherlands Road .....	1,000 00	1,000 00
1917 Incinerator .....	2,000 00	2,000 00
1909 Drain, Saw Mill Brook Valley ....	3,000 00	3,000 00
1912 Lee Street sewer and drain .....	4,000 00	
1912-1915 Construction of sewers and drains .	9,800 00	4,800 00
1916 Freeman and Amory Street sewer and drain .....	2,000 00	2,000 00
1915 Reservoir Park sewer and drain ...	600 00	600 00
1917 Newton Street sewer .....	2,000 00	2,000 00
1920 Construction of sewers and drains .		6,000 00
	<hr/>	<hr/>
	\$175,356 00	\$143,656 00

The debt and interest charges may be classified as follows:

	Principal Jan. 16, 1922	Interest 1921	Interest 1922
Parks and playgrounds .....	\$114,940 00	\$5,366 42	\$4,173 43
Streets and bridges .....	70,640 00	4,714 90	2,967 80
Water supply .....	193,097 00	8,476 17	7,332 95
Schools and sites .....	88,900 00	3,986 00	3,499 00
Public buildings and sites .....	183,775 00	8,528 72	7,242 78
Sewers and drains .....	196,400 00	9,294 00	8,180 00
	<hr/>	<hr/>	<hr/>
	\$847,752 00	40,366 21	\$33,395 96

The appropriation needed for the current year for interest on the debt now outstanding is \$44,058, including \$1,167.75 for overdue coupons not yet presented. Some of these coupons run back prior to 1900.

### Metropolitan Taxes

The table herewith presented shows Brookline's proportion of the payments for metropolitan parks and sewers under existing obligations. We have omitted any amounts in the appropriation tables, according to the custom established last year. The vote includes a statement that such sums are appropriated as shall be assessed by the state for these purposes. They will probably be less than last year.

### State Tax

The state tax in 1917, 1918, and 1919 was \$11,000,000 in each year. In 1920 it was \$14,000,000 and in 1921 it was also \$14,000,000. The Governor's budget presented to the legislature in January, 1922, recommends a state tax of \$12,000,000. This is not the final figure and it may be increased by the Legislature. This year there will be a new valuation by the Tax Commissioner under the law to determine the assessment of the state tax. To our share must also be added small amounts for the Metropolitan Smoke tax, for the tax under the Fire Prevention Act, and for taxes under the Soldiers' Bonus Act. There must also be paid the state \$3.00 out of every \$5.00 of the civilian poll taxes collected. In 1921 this amount was \$26,232. A reduction of \$2,000,000 in the state tax, on the present basis of apportionment, would mean a saving of \$35,720 to the town.

### County Tax

The estimate of the County Commissioners for the year 1922 calls for a county tax of \$550,000, which is about \$20,000

## FINANCIAL EXHIBIT FOR METROPOLITAN PARKS AND SEWERS

	Parks	Boulevards	Nantasket	Charles River Basin	Sewer South System	Total
Gross debt, July 1, 1921 .....	\$8,966,750 00	\$3,377,100 00	\$700,000 00	\$4,408,000 00	\$9,732,912 00	\$27,184,762 00
Less special apportionments ....	10,000 00*	170,200 00†		2,047,636 43†		2,227,836 43
Sinking funds, July 1, 1921 .....	\$8,956,750 00	\$3,206,900 00	\$700,000 00	\$2,360,363 57	\$9,732,912 00	\$24,956,925 57
	3,939,774 79	1,076,064 75	299,219 19	724,317 04	1,997,153 51	8,036,529 28
Net debt, July 1, 1921 .....	\$5,016,975 21	\$2,130,835 25	\$400,780 81	\$1,636,046 53	\$7,735,758 49	\$16,920,396 29
Brookline's proportion each year under existing law .....	.03613†	.03613†	.03605†	.03613†	.1506	
Brookline's total under existing law .....	\$181,297 95	\$77,001 79	\$14,449 09	\$59,121 66	\$1,165,005 23	\$1,496,875 72
*Newton and Weston Bridge.						
†Rebuilding Wellington Bridge	\$26,450.00				\$600,000 00	\$600,000 00
Neponset Bridge .....	143,750.60				847,636 43	1,447,636 43
	\$170,200.00					\$2,047,636 43

†Cambridge, Charles River Bridge

Boston, Charles River Bridge ...

Boston, Embankment. ....

more than the same taxes in 1921. The cost of the work in the highways is the largest item in the estimate, the amount for highways, bridges, and land damages being \$154,000.

### County Estimates for Year 1922

	Actual 1920	Actual 1921	Estimated 1922
<b>RECEIPTS</b>			
Balance on hand, January 1.....	\$4,449 32	\$4,920 75	\$100 00
Special balance, Monatiquot Bridge .		8,748 57	
County tax .....	390,000 00	529,813 38	550,000 00
Interest .....	3,093 24	6,986 38	2,000 00
Clerk of Courts and Register of Deeds	36,556 73	36,908 85	33,000 00
District and Municipal Courts.....	2,340 96	3,163 51	2,000 00
Jail and House of Correction.....	7,245 50	5,015 77	5,500 00
Fines, costs, and fees.....	1,405 00	3,295 00	2,000 00
Training School .....	1,312 32	2,360 39	1,500 00
Highways and bridges .....	4,620 01	2,243 00	2,000 00
Agricultural School .....	14,016 10	22,452 12	26,715 93
Miscellaneous.....	1,059 75	1,194 56	750 00
Total .....	\$466,098 93	\$627,102 28	\$625,565 93
<b>EXPENDITURES</b>			
Interest on county debt .....	\$15,169 09	\$38,211 85	\$35,500 00
Reduction of county debt .....	43,000 00	32,182 98	23,900 00
Salaries of county officers and assist- ants fixed by law .....	25,492 72	25,853 46	30,000 00
Clerical assistance in county offices .	40,439 93	42,944 77	45,000 00
Salaries and expenses, District and Municipal Courts .....	59,282 09	63,154 98	65,000 00
Care and support of prisoners in jails and House of Correction....	32,629 26	39,499 16	38,000 00
Criminal costs in Superior Court ...	24,051 03	54,803 85	30,000 00
Civil expenses, Superior and Supreme Courts .....	27,831 85	26,558 42	30,000 00
Transportation of County Commis- sioners .....	1,822 58	1,899 93	2,000 00
Medical examiners, inquests, and commitment of insane .....	7,352 88	8,550 11	9,500 00
Auditors, masters and referees ....	1,918 29	3,053 02	4,000 00
Repairing and furnishing county buildings .....	11,591 55	5,347 44	10,000 00
Care, fuel, lights, and supplies in county buildings other than jail and House of Correction .....	46,943 30	50,052 78	50,000 00
Highways, bridges, and land dam- ages .....	67,533 73	131,661 80	154,000 00
Law Libraries.....	2,000 00	2,000 00	2,000 00
Training School .....	7,003 74	9,758 94	9,000 00
Agricultural School, farm bureau ...	39,736 10	85,000 00	76,675 00
Pensions .....	1,187 08	1,791 96	2,200 00
Miscellaneous.....	6,192 96	4,676 83	5,790 93
Reserve fund .....			
Balance on hand, December 31 .....	4,920 75	100 00	
Total .....	\$466,098 93	\$627,102 28	\$622,565 93

## Special Appropriations

TITLE	Brought Forward or Appropriated 1921	Expended	Balance
<b>CLOSED</b>			
Kindergarten, Tappan Street ..	\$11,342 85		\$11,342 85
Paving Washington Street ....	5,412 66		5,412 66
Additional land, High School ..	34,132 95	\$34,132 95	
Chestnut Hill Branch Library ..	2,200 00	2,200 00	
Improvements, Library Heating Plant .....	700 00	594 00	106 00
Improvements, Walnut Hills Cemetery .....	1,300 00	1,299 65	35
Motor equipment for garbage collection .....	25,000 00	25,000 00	
Total .....	\$80,088 46	\$63,226 60	*\$16,861 86
<b>CARRIED FORWARD</b>			
Extension of filtering galleries, 1912 .....	\$5,385 00	\$3,247 90	\$2,137 10
Land for public playgrounds...	19,329 07		19,329 07
Washington, Walnut, and High streets .....	22,768 57	1,800 00	20,968 57
Covered filter and basin .....	3,719 79	969 32	2,750 47
Additions to High School .....	75,806 86		75,806 86
Extension of filtering galleries, 1917 .....	5,000 00		5,000 00
Coal pocket, Water Dept. ....	1,500 00		1,500 00
Plans, Village Sq. improvement	1,350 00		1,350 00
Plans, Pierce Street lot de- velopment .....	1,500 00		1,500 00
Plans, Runkle School .....	2,000 00		2,000 00
Pump, High-Service Station ..	2,861 04	1,760 45	1,100 59
Administration Building, Water Department .....	8,664 91	5,815 64	2,849 27
Construction of highways, 1920	17,819 95	9,389 63	8,430 32
Construction of sewers, 1920 ..	31,398 35	8,522 19	22,876 16
Construction of surface-water drains, 1920 .....	14,851 26	4,534 68	10,316 58
Improvements, Fire Stations C and F .....	8,000 00		8,000 00
Grassing Parsons School play- ground .....	4,000 00		4,000 00
New section, High School ....	550,000 00	8,312 00	541,688 00
Improvements, Heating and Lighting Plant .....	37,000 00		37,000 00
Expenses, Committee Building By-Laws .....	1,000 00	18.00	982 00
Total .....	\$813,954 80	\$44,369 81	\$769,584 99

\* Of this amount, \$7,000.00 not raised; \$9,861.86 carried to general balance.



**Condition of Current Special Appropriations***Appropriations carried forward January 1, 1921*

The appropriation made for the Kindergarten on Tappan Street will not be used, as the building is not to be erected. The appropriation for paving Washington Street is also closed. Nothing was expended from the following balances and they will be carried forward: \$19,329.07 for land for public playgrounds; \$5,000 for extension of filtering galleries, 1917; \$1,500 for the coal pocket, Water Department; \$1,350 plans for Village Square improvements; \$1,500 plans for Pierce Street lot development, and \$2,000 plans for Runkle School. Of the appropriation for the extension of the filtering galleries made in 1912, \$3,247.90 was spent, and the balance of \$2,137.10 will be carried forward for use by the Water Department. The sum of \$1,800 was paid for land damages for the rounding of the junction of Washington and Boylston streets out of the appropriation for improvements in Village Square, and the balance of the appropriation of \$20,968.57 will be carried forward. The construction of the highway around the new Savings Bank Building will be paid out of it. The sum of \$969.32 was used out of the balance for the covered filter and basin, and the balance of \$2,750.47 will be carried forward. There was used \$1,760.45 out of the balance for the pump, High-Service Station, and \$1,100.59 will be carried forward. The sum of \$5,815.64 was used out of the balance for the administration building of the Water Department and there will be carried forward \$2,849.27. The town spent \$9,389.63 out of the special appropriation for the construction of highways, and the balance, \$8,430.32, will be carried forward to settle any land damages that may be acquired on account of the laying-out of Mason Terrace. There was used \$8,522.19 for the construction of sewers, and the balance, \$22,876.16, will be carried forward. There was also used \$4,534.68 for the construction of surface-water drains, and the balance of \$10,316.58 will be carried forward.

**Appropriations Made in 1921**

The appropriations made during the year for land in the rear of the High School, for the Chestnut Hill Branch Library, and for motor equipment for garbage collection have all been used. The appropriation for improvements at the Heating

and Lighting Plant and for improvements in Walnut Hills Cemetery will be closed. Nothing has been used in the appropriations for improvements of Fire Stations C and F, or for grassing the Parsons School Playground, or for improvements at the Heating and Lighting Plant. The sum of \$8,312.00 was used out of the appropriation for the new section at the High School, and \$18.00 was used out of the appropriation of \$1,000.00 for the expense of the Committee on Building By-Laws.

### Summary

The total amount appropriated in 1921 for general expenses including state, county and metropolitan taxes and payment of funded debt and interest, was \$3,080,558.40, of which \$3,056,131.64 was spent. Of the total amount of \$894,043.26 carried on the books for special appropriations, the sum of \$107,596.41 was spent. There was also spent for State Aid and German War Relief \$2,377.00; for soldiers' exemption \$911.12. The whole of the former amount will be reimbursed by the Commonwealth during the coming year. The total spent by the town for all purposes during the fiscal year was \$3,167,016.17. In addition the town has paid the Commonwealth the sum of \$26,232.00 on account of Civilian War Poll Tax, most of which has been collected from the citizens.

The following table shows the amounts spent in other years:

1912 .....	\$2,036,169 40
1913 .....	2,180,391 93
1914 .....	2,388,110 58
1915 .....	2,377,778 09
1916 .....	2,372,482 74
1917 .....	2,557,402 39
1918 .....	2,484,684 85
1919 .....	2,503,445 80
1920 .....	3,015,845 33

### Annual Appropriations for 1921

The amount recommended for general expenses and the amounts proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses for public schools, public library, water supply, public parks and grounds, comprising headings, A, B, and C, and the first two items of D in Table II below, have been

recommended by the different boards having these matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of these boards for information in regard to these appropriations. All other amounts included in the tables are recommended by the Selectmen. The total amount proposed for general expenses for the current year, 1922, excluding state, county, and metropolitan taxes and including payment of funded debt and interest, is \$2,628.991. The total of the proposed special appropriations included in the warrant for the annual meeting is \$191,951 of this amount. It is recommended that \$156,000 be borrowed, leaving a balance of \$35,951 to be included in the tax levy. There will also be included in the tax levy the sum of \$37,000 for improvements at the Heating and Lighting Plant as voted by the town at the special meeting in September.

#### Proposed New Special Appropriations

Furniture, furnishings, and equipment, new section of High School .....	\$51,000 00
Service Building, Park Department .....	25,000 00
High School Athletic Association .....	2,000 00
Walnut Hills Cemetery .....	2,500 00
Motor-driven fire apparatus .....	10,300 00
New shower baths at Bathhouse .....	8,000 00
Headquarters, American Legion .....	2,500 00
New coal pocket .....	16,000 00
Heat at town stable .....	1,685 00
Paving Washington Street .....	65,000 00
Alteration, Greenough and Washington streets .....	3,816 00
Clafin Path .....	4,150 00
	<hr/>
	\$191,951 00

#### Proposed New Loans

Furniture, furnishings, and equipment, new section of High School .....	\$50,000 00
Service Building, Park Department .....	25,000 00
New coal pocket .....	16,000 00
Paving Washington Street .....	65,000 00
	<hr/>
	\$156,000 00

#### Highway Department

With the exception of the rounding of the corner at the junction of Boylston and Washington streets, no ways were laid out during the year. A special appropriation is recom-

mended for carrying the permanent pavement on Washington Street from Park Street to Washington Square. The policy of ploughing the streets in a snowstorm as soon as the snow acquires a depth of four or five inches has been tried with great success, as it prevents an icy condition with ruts. The town garbage trucks can be used for this purpose. The board sidewalks were thoroughly inspected during the year, and considerable work was done in repairs. It is expected to complete the repairs this coming year, and the appropriation for sidewalks has been increased for that purpose. We call attention to the report of the Superintendent of Streets.

The following table shows the appropriation required for the coming year.

	Recommended 1922	Expended 1921	Expended 1920	Expended 1919
Street cleaning and sectional care . . . .	\$60,875 00	\$54,069 73	\$51,598 50	\$51,853 69
Removal of ice and snow . . . . .	25,000 00	22,537 18	57,364 46	4,889 70
Repairs and new work on streets . . . . .	169,234 00	165,859 93	110,610 10	109,434 40
Maintenance of stable and equipment . . .	19,575 00	18,085 08	23,787 91	19,496 14
Superintendence . . . .	12,986 00	9,958 00	10,020 41	8,917 90
	\$287,670 00	\$270,509 92	\$253,381 38	\$194,591 83

### Annual Appropriations

TABLE I

TITLE	Recommended 1922	Expended 1921	Expended 1920
A Public schools . . . . .	\$583,069 00	\$558,243 37	\$491,418 19
B Public Library . . . . .	63,100 00	55,899 70	51,999 33
C Water supply . . . . .	166,900 00	141,358 22	123,674 17
D Parks and public grounds . .	140,928 00	116,648 85	110,662 25
E Care and lighting of streets .	406,670 00	386,298 16	379,635 88
F Public safety and health . . .	754,780 00	688,941 34	622,442 26
G Sewers and drains . . . . .	16,250 00	15,312 91	54,882 82
H Poor and soldiers' relief . . .	45,000 00	41,869 38	35,966 96
I State, county, and metropol- itan taxes . . . . .		574,585 72	525,530 91
J Maturing debt . . . . .	143,656 00	181,347 60	176,356 00
K Interest . . . . .	74,058 00	76,524 87	72,551 45
L Administration . . . . .	234,580 00	215,950 52	211,246 18
	\$2,628,991 00	\$3,052,980 64	\$2,856,366 40



TABLE II

TITLE		Recommended 1922	Expended 1921	Expended 1920
A	1 General control .....	\$19,895 00	\$20,300 26	\$473,610 42
	2 Instructional service..	442,404 00	422,290 19	
	3 Operation of school plant .....	63,970 00	65,431 57	
	4 Maint. of Plant .....	26,618 00	27,239 73	
	5 Auxiliary activities ..	12,105 00	11,506 62	
	6 Fixed charges (pen- sions) .....	3,375 00	2,875 00	
	7 Capital outlay.....	6,102 00		
	8 State Aided Vocational Classes .....	8,600 00	8,600 00	*2,999 65
	(Practical Arts) .....			14,808 12
B	9 Public Library .....	63,100 00	55,899 70	51,999 33
C	10 Water Works maint. .	133,900 00	128,033 01	106,977 74
	11 Water Works extens'n	33,000 00	13,325 21	16,696 43
D	12 Parks & public grounds maintenance .....	55,100 00	48,824 79	44,459 46
	13 Parks and public grounds, const. and extension.....	16,900 00	6,027 77	19,482 56
	14 Planting and preserv- ing trees .....	32,868 00	30,121 87	18,455 74
	15 Suppression of insect pests.....	35,560 00	31,074 42	27,679 69
	16 Brookline Cemetery ..	500 00	600 00	584 80
E	17 Highways .....	287,670 00	270,509 92	278,566 96
	18 Sidewalks .....	35,000 00	24,992 63	20,496 07
	19 Lighting streets .....	84,000 00	90,795 61	80,572 85
F	20 Police Department ...	219,900 00	204,249 80	195,595 28
	21 Wires and Lights ....	13,400 00	8,588 73	9,872 38
	22 Fire Department ....	201,700 00	192,234 05	170,472 33
	23 Health Department ..	251,500 00	217,211 25	187,999 83
	24 Gymnasium & Baths ..	33,600 00	33,356 18	31,888 88
	25 Supervised play .....	16,550 00	15,457 44	11,596 20
	26 Building Department .	15,000 00	12,798 14	12,301 44
	27 Weights and Measures	3,130 00	5,045 75	2,715 92
G	28 Const. of sewers .....	†	**	8,601 65
	29 Construction of surface- water drains .....	†	**	35,148 74
	30 Maintenance of sewers and drains .....	16,250 00	15,312 91	11,132 43
H	31 Support of poor .....	42,000 00	38,484 38	33,327 46
	32 Relief of soldiers ....	3,000 00	3,385 00	2,639 50
I	33 State tax .....		263,084 80	263,084 00
	34 County tax .....		154,893 89	114,018 66
	35 Metropolitan sewer tax		89,815 63	85,939 62
	36 Metropolitan park tax		66,791 40	62,488 63



TABLE II—*continued*

TITLE		Recommended 1922	Expended 1921	Expended 1920
J	37 Payment of matured funded debt.....	\$143,656 00	\$181,347 60	\$176,356 00
K	{ 38 Int. on funded debt ..	44,058 00	40,394 54	43,822 38
	{ 39 Interest on temporary loans .....	30,000 00	36,130 33	28,729 07
L	{ 40 Selectmen's Dept. ....	18,300 00	17,758 79	17,959 04
	{ 41 Assessors' Dept. ....	16,450 00	15,940 29	14,398 72
	{ 42 Town Clerk's Dept. ..	16,800 00	12,731 46	18,834 86
	{ 43 Treasury Department.	19,800 00	16,697 63	14,769 21
	{ 44 Auditing and Account- ing Department ...	5,780 00	5,560 78	5,758 89
	{ 45 Engineering Dept. ...	36,700 00	32,240 87	29,938 45
	{ 46 Planning Board .....	1,500 00	933 53	252 00
	{ 47 Maint. of Town Hall..	14,200 00	12,804 10	14,139 32
	{ 48 Heating and Light. Plt.	27,250 00	25,313 99	25,749 74
	{ 49 Exterior repairs, town buildings .....	13,000 00	11,974 85	11,989 17
	{ 50 Garage and autos ...	37,800 00	35,695 08	32,775 05
	{ 51 Memorial observances	1,300 00	1,400 00	908 00
	{ 52 Fourth of July .....	1,200 00	1,198 28	1,153 80
	{ 53 Band concerts .....	1,500 00	1,493 83	1,344 00
	{ 54 Legal expenses .....	6,000 00	12,000 00	8,671 09
	{ 55 Printing town reports and warrants .....	10,000 00	10,223 41	7,625 96
	{ 56 Contingencies .....	2,000 00	1,983 63	1,987 41
	{ 57 Reserve fund .....	5,000 00	†	2,991 47
		\$2,628,991 00	\$3,052,980 64	\$2,856,366 40
		§		

\* \$2,956.00 was also spent from special appropriation.

† No appropriation necessary as balance of last year's appropriation is available. See Table — Special Appropriations.

‡ { \$350.00 transferred to Treasury Department.  
2,600.00 " " School Department.  
131.00 " " Legal Expenses.  
70.00 " " Contingencies.

§ To this should be added amounts necessary for state tax, county tax, Metropolitan sewer and park taxes.

\*\* For amounts expended see Table — Special Appropriations.

### Street Lighting

The appropriation for street lighting is about \$13,000 less than was appropriated, and about \$5,000 less than was spent in 1921, as the cost of arc lights has been reduced from \$107.84 per light to \$87.56.

The street lighting system was badly crippled in the ice storm in the latter part of November.

The following is the estimate for Street Lighting for 1922:

389 arc lamps (17 park, 372 street) at \$87.56 .....	\$34,060 84
146 tungsten at \$19.46 .....	2,841 16
4 tungsten at \$23.25 (burn until 12 midnight) .....	93 00
1,137 gas lamps at \$36.24 .....	41,204 88
2 tower clocks .....	190 00
1 bridge light .....	115 00
1 No. 438 double inverted burner gas lamp .....	112 00
2 No. 36 double inverted burner gas lamps .....	112 00
2 subway lights .....	175 00
8 spotlights .....	125 00
Miscellaneous .....	671 12
Estimate for new lights .....	4,300 00
	<u>\$84,000 00</u>

#### Police Department

The appropriation contains items for two additional men from January 1, and two additional men from April 1. In addition the Selectmen recommend that the day house work, which is performed by the night officers, be abolished after April first. It will require four men in addition to those above to do this, at a cost of \$4,800 for this year.

The following is the table of appropriations:

	Recommended 1922	Expended 1921	Expended 1920
Chief .....	\$3,375 00		
Four lieutenants .....	10,200 00		
Six sergeants .....	13,350 00		
Eighty-nine patrolmen .....	158,524 00		
Reserve patrolmen .....	6,000 00		
Chauffeur .....	1,721 00		
Stenographer .....	968 00		
Janitor .....	1,570 00		
Janitress .....	628 00		
Policewoman .....	300 00		
Pensions .....	6,350 00		
Two additional men from January 1	3,200 00		
Two additional men from April 1	2,409 00		
Four additional men from April 1 to abolish house days .....	4,800 00		
	<u>\$213,395 00</u>	<u>\$198,307 23</u>	<u>\$187,346 82</u>
Maintenance of equipment .....	1,690 00	1,037 60	1,721 62
Maintenance of Station .....	3,085 00	3,716 74	5,506 48
General expenses .....	1,730 00	1,188 43	1,020 86
	<u>\$219,900 00</u>	<u>\$204,249 80</u>	<u>\$195,595 28</u>

**Department of Wires and Lights**

The Chief of Police recommends one additional box on Seaver Street, and there is also recommended one new fire box at the corner of Egmont and Amory streets. The police boxes have been installed for twenty-three years, and new ones will soon be required.

The appropriations for 1922 are shown in the following table:

	Recommended 1922	Expended 1921	Expended 1920
Salary of Superintendent .....	\$3,125 00	\$2,900 00	\$2,897 50
Wages of assistants .....	3,848 00	3,702 14	3,011 53
Office expenses and incidentals ...	3,027 00	300 53	415 38
	<u>\$10,000 00</u>	<u>\$6,902 67</u>	<u>\$6,924 41</u>
<i>Fire Alarm and Police Telegraph:</i>			
Iron posts .....	\$185 00	\$4 00	\$152 00
New apparatus .....			2,000 00
New fire-alarm boxes .....	185 00		411 47
New police box .....	175 00		
Supplies and incidentals .....	700 00	487 21	384 50
Circular loom cable .....	1,255 00	608 12	
Underground wires .....	900 00	586 73	
	<u>\$3,400 00</u>	<u>\$1,686 06</u>	<u>\$2,947 97</u>
Total .....	<u>\$13,400 00</u>	<u>\$8,588 73</u>	<u>\$9,872 38</u>

**Fire Department**

The equipment in this department is in good condition at the present time. The department is completely motorized. There is one additional piece of apparatus recommended in a special article in the warrant for the annual town-meeting, in order to have a piece in reserve in case one of the regular pieces becomes crippled.

The following table shows the appropriation recommended:

	Recommended 1922	Expended 1921	Expended 1920
Commissioner .....	\$500 00		
Chief .....	3,200 00		
Deputy chief .....	2,800 00		
Seven captains .....	17,850 00		
Six lieutenants .....	13,350 00		
Engineer .....	1,940 00		
Seventy-one privates .....	127,042 00		
Call men .....	1,000 00		
Watching fires .....	50 00		
Telephone operators .....	5,120 00		
Clerk .....	1,560 00		
Extra men .....	6,935 00		
Salaries .....	<u>\$181,347 00</u>	<u>\$176,141 08</u>	<u>\$151,094 42</u>
Pensions .....	2,068 00	847 50	1,515 60
Maintenance of equipment .....	7,785 00	5,628 69	8,651 35
Maintenance of stations .....	10,500 00	10,464 28	9,210 96
	<u>\$201,700 00</u>	<u>\$192,234 05</u>	<u>\$170,472 33</u>

**Building Department**

Reference is made to the report of the Building Commissioner for the details of the work in his department.

The following is the table of expenditures and the amounts recommended for the coming year:

	Recommended 1922	Expended 1921	Expended 1920
Building Commissioner .....	\$3,450 00	\$3,300 00	\$3,300 00
Board of Appeal .....	200 00	140 00	35 00
Inspector of Plumbing .....	2,500 00	2,298 63	2,392 50
Superintendent of Gas Fitting ...	300 00	300 00	300 00
Inspector of Gas Fitting .....	1,862 50	1,712 50	1,501 63
Building Inspector .....	2,175 00	2,100 00	2,063 76
Assistant Inspector .....	1,675 00	1,600 00	1,516 23
Clerk .....	988 00	832 00	560 00
New automobile and exchange of others .....	1,300 00		
Printing, postage, stationery, etc.	414 50	410 72	496 67
Telephone .....	135 00	101 60	135 65
	<b>\$15,000 00</b>	<b>\$12,795 45</b>	<b>\$12,301 44</b>

**Automobile Department**

The garage now takes care of forty-one cars. One new car is recommended for the Building Department.

The following is the statement of the appropriation recommended:

	Recommended 1922	Expended 1921	Expended 1920
Salary of superintendent .....	\$2,447 00	\$2,295 34	\$2,302 67
Wages .....	10,720 00	10,351 19	8,952 93
Rent .....	2,500 00	2,500 00	2,050 00
Garage equipment .....	744 00	484 95	328 04
Clerk .....	400 00	333 55	119 56
Telephone .....	130 00	132 17	
	<b>\$16,941 00</b>	<b>\$16,097 20</b>	<b>\$13,753 20</b>
<i>Automobile supplies and accessories:</i>			
Gasoline, oil, and grease .....	\$9,200 00	\$9,134 24	\$8,422 90
Tires and tubes .....	5,000 00	3,314 82	3,958 08
Repairs .....	3,500 00	4,266 57	3,351 51
Tools and miscellaneous .....	2,500 00	2,404 25	1,941 36
Registration and licenses .....	300 00	297 00	312 00
Ford engine .....		181 00	
2 Ford touring cars .....			1,028 00
Exchange Ford Touring car .....	359 00		
	<b>\$20,859 00</b>	<b>\$19,597 88</b>	<b>\$19,021 85</b>
<b>Total</b> .....	<b>\$37,800 00</b>	<b>\$35,695 08</b>	<b>\$32,775 05</b>

### Supervised Play

Reference is made to the report of the Committee in charge of Supervised Play for a statement of their activities.

We give the table of estimates here:

	Recommended 1922	Expended 1921	Expended 1920
Salaries.....	\$6,500 00	\$5,267 83	\$5,593 50
Labor .....	200 00	155 75	131 00
Stationery and printing.....	100 00	24 50	88 84
Incidentals.....	450 00	503 75	530 08
Miscellaneous supplies.....	450 00	535 08	400 83
Competitive sports.....	500 00	174 36	136 08
Demonstrations .....	250 00	254 07	206 43
Recreation centers .....	8,200 00	8,542 45	4,509 44
	\$16,550 00	\$15,457 79	\$11,596 20

### Heating and Lighting Plant

Statement of expenditures and estimates is shown in the following table:

	Recommended 1922	Expended 1921	Expended 1920
Wages .....	\$11,541 50	\$11,294 24	\$11,379 67
Fuel .....	13,740 00	11,226 64	12,634 16
Repairs and supplies .....	1,968 50	2,793 11	1,735 91
	\$27,250 00	\$25,313 99	\$25,749 74

### Sewers and Drains

Reference is made to the report of the Town Engineer for information as to sewer and surface-water drain construction during the year. No new appropriations will be necessary this year, as the balances from the appropriations made in 1920 are available.



### Exterior Repairs and Alterations of Town Buildings

An appropriation of \$13,000 is recommended for the coming year, to be sub-divided as follows:

Mason work .....	\$1,000 00
Painting and glazing .....	3,600 00
Roofs, conductors, etc. ....	5,000 00
Carpenter work .....	2,000 00
Flag poles and roping .....	100 00
Fencing, Town Stable yard .....	1,100 00
Miscellaneous .....	200 00
	<hr/>
	\$13,000 00

Reference is made to the Accountant's Report for detailed statement of expenditures, alterations, and repairs of town buildings during the year.

### Suits Against the Town

*Frances Lyons vs. Town of Brookline.* An action of tort arising out of an injury claimed to have been received from an alleged defect in White Place, and is still pending for trial.

*Boston & Albany Railroad et al. vs. Town of Brookline.* This petition was brought by the Boston & Albany Railroad in order to provide for the strengthening of the tracks over Clinton Path. The County Commissioners decreed that common convenience and necessity required the work specified in the petition should be done. A Commission was appointed to determine who should pay for it, and it was decided, after a hearing, that the town should. An appeal was taken to the Superior Court and the case has been tried before a jury, who found that the town should pay the charges and expense in making the alterations amounting to about \$2,300; also that the town should pay the future charges for keeping the crossing in repair. These findings were made under a ruling of the court that the town was liable. An appeal has been taken to the Supreme Judicial Court.

*Herbert Carroll vs. Town of Brookline.* This action brought to recover for an injury received on the Brookline Avenue Playground is still pending.

*Mary D. McLean vs. Town of Brookline.* This was a petition for land damages for the taking of land by the Water Department in West Roxbury, and it is pending for trial in the Superior Court for Suffolk County.

*Anne O. Lehnemann vs. Town of Brookline.* Plaintiff in this case brought suit for alleged injury received from falling over a pile of lumber on Clark Road. It is pending for trial in the Superior Court.

*George T. Smith vs. Town of Brookline; George M. Hatch vs. Same; Arthur K. Hunt vs. Same; Roland O. Parris vs. Same.* These actions were all brought for alleged damage to property resulting from overflow of the Englewood Avenue sewer, occurring during a freshet. The town denies liability and the cases are pending for trial in the Norfolk Superior Court.

*Sarah Schlanger vs. Town of Brookline.* This is an action of tort for alleged injury from a fall on Naples Road, and it is pending for trial in the Norfolk Superior Court.

*Charlotte Woolard vs. Town of Brookline; Eben R. Woolard vs. Same.* The first of these cases was brought for alleged injuries from a fall on a sidewalk on University Road. The second case was brought by the husband of the plaintiff in the first case for loss of her services. The cases were tried in the Municipal Court of Brookline, and findings were entered for the defendant. Appeals were taken by the plaintiffs to the Superior Court.

*James H. Beals vs. Town of Brookline.* This was a petition for land taken for the laying-out of North Mason Terrace and for the establishment of building lines on such land. It is pending for trial in the Norfolk Superior Court.

*James H. Beals vs. Town of Brookline.* This was a petition for damages for taking an easement for street purposes and for the establishment of building lines also in connection with North Mason Terrace.

*Sidney L. Beals, Trustee, vs. Town of Brookline.* This was a petition for damages for the taking of the fee of North Mason Terrace including the sewer.

*Sidney L. Beals et al., Trustees, vs. Town of Brookline.* This was a petition for the taking of an easement in North Mason Terrace and the establishment of building lines.

*James H. Beals vs. Town of Brookline.* This was a petition of abatement of betterments assessed on account of the laying-out of North Mason Terrace.

*Sidney L. Beals et al. vs. Town of Brookline.* This was also a petition for abatement of betterments on account of the laying out of North Mason Terrace.

All of the above cases relating to North Mason Terrace are pending for trial.

*Mary E. McCoy vs. Town of Brookline.* This was an action of tort brought against the town for alleged injuries on account of a fall on Beacon Street. The ad damnum was \$15,000 and the case is pending in the Norfolk Superior Court.

*Mary Cannon vs. Town of Brookline.* The plaintiff sues in this case for alleged injuries for a fall on High Street. The ad damnum is \$5,000 and the case is pending in the Norfolk Superior Court.

*Mary Doolan vs. Town of Brookline.* This was an action of tort returnable the first Monday of December, 1921, in which the plaintiff alleges that she fell down on Brookline Avenue and suffered injuries. The ad damnum is \$4,000 and the case is pending.

#### **Cases Settled and Disposed Of**

*Martha J. Fanning vs. Town of Brookline.* This case, which was pending last year, brought for injuries received from a fall on a sidewalk on Dudley Street, was settled during the year by the payment of \$400 to the plaintiff.

*Mark H. Crehan vs. Town of Brookline; Same vs. Same.* These cases were brought for damages caused by the taking for the widening of Dudley Street. The cases were marked for trial, and just before the jury was impanelled the case was settled by the payment of \$2,000 on the advice of counsel.

*Mary Shea vs. Town of Brookline.* This petition was also brought for the taking of land for the widening of Dudley Street and was settled the day before trial on the advice of counsel by the payment of \$3,000. This amount was slightly over what the petitioner would have received by accepting the award.

*John Hunt vs. Town of Brookline.* This was a bill in equity by the petitioner for his reinstatement in the Forestry Department after having been discharged, on the ground that the Civil Service requirements were not complied with. Upon advice of counsel the petitioner has been reinstated and the case settled accordingly.

**Contracts**

Contracts were awarded as follows:

**HERVEY F. ARMINGTON:**

Sidewalks, new work .....	\$1.50 per square yard
Sidewalks, skim-coat repairs .....	.75 per square yard
Sidewalks, two-layer repairs .....	.90 per square yard
Sidewalks, three-layer repairs .....	1.75 per square yard
Driveways, new work .....	2.50 per square yard
Driveways, skim-coat repairs .....	.90 per square yard
Driveways, three-layer repairs .....	1.80 per square yard
Street crossings, new work .....	2.00 per square yard
Street crossings, skim-coat repairs ....	.90 per square yard
Street crossings, three-layer repairs ...	1.80 per square yard
Gutters, new work .....	2.50 per square yard
Gutters, skim-coat repairs .....	.90 per square yard
Gutters, three-layer repairs .....	1.80 per square yard
Areas, new work .....	1.50 per square yard
Areas, skim-coat repairs .....	.75 per square yard
Areas, three-layer repairs .....	.90 per square yard

*For Coal:**Anthracite* — Brookline Coal Co.:

Furnace .....	\$13.70 per ton
Egg .....	13.70 per ton
Stove or Nut .....	14.05 per ton
Screenings .....	\$4.70 per ton

*Bituminous* — George E. Warren, Corp.:

Bituminous .....	\$7.80 per ton
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**Licenses***Intelligence Offices*

Mrs. Anna Ward, 59 School Street.  
 Estella M. Haslam 1611 Beacon Street.  
 Isabella King, 282 Washington Street.  
 Mrs. Elizabeth Young, 32 Boylston Street.  
 Martha A. Lothian, 1318 Beacon Street.  
 Mrs. Katherine Noonan, 217 Washington Street.  
 Mary A. Holmes, 77 Walnut Street.  
 Mary T. Finnerty, 1198 Boylston Street.

*Junk Licenses*

Thomas J. McGarry, 42 Villa Lane.  
 Harry Reiman, 9 Kendall Place.  
 Samuel Liberman, 6 Perry Street.  
 Israel Jacobs, 27 Washington Street.  
 Joseph Goldner, 76 Winchester Street.  
 Samuel Franks, 28 Flora Street.  
 Samuel Casler, 57 Verndale Street.  
 Arthur Schwartz, 82 Brook Street.  
 Charles Canessa, 46 Boylston Street.



*Second-hand Furniture*

Mrs. Ida Jacobs, 27 Washington Street.  
A. Schwartz, Boylston Place.  
Louis D. Benson, 89 Washington Street.

*Common Victualers*

Herbert A. Reed, 694 Washington Street.  
A. A. Taglina, 1266 Boylston Street.  
D. W. Kingsley, Hotel Beaconsfield.  
Schuler & Stameris, 293 Cypress Street.  
Edward R. Weinstein, 6 Harvard Square.  
Marie L. Gurley, 289 Harvard Street.  
Everett E. Pierce, 235 Washington Street.  
Fred E. Jones, Hotel Coolidge, 9 Sewall Avenue.  
Richard A. Cartwright, 2 Harvard Square.  
Robert C. Ware, 1007 Beacon Street.  
Robert C. Ware, 1378B Beacon Street.  
G. Braganti & Company, 1262 Boylston Street.  
Spiros Daston (Mack's Café Co.), 109 Washington Street.  
Nouni Prifti Nachie, 712 Washington Street.  
George H. Chamberlain, 21 Winchester Street.  
John R. Roeder, 106 Washington Street.  
J. F. Gleason, 621 Hammond Street.  
Quality Lunch, Inc., 1335 Beacon Street.  
Houhoulis Bros., 287 Harvard Street.  
Harvard Candy Shop & Bakery, 29 Harvard Street.  
Quality Lunch, Inc., 273 Harvard Street.  
A. Der Hovhanesian, 75 Harvard Street.  
Arthur L. Race, Brandon Hall, 1501 Beacon Street.  
Robert C. Ware, 1022 Beacon Street.  
Isaac J. Goodman, 308 Washington Street.  
The Splendid Restaurant Co., Inc., 1360 Beacon Street.  
William Hastings, 15 St. Mary's Street.  
Andrew Schlehuber, 275-277 Harvard Street.  
Lambros Tambakis, 36 Washington Street.  
Fred W. Ramelli, 208 Winthrop Road.  
Harry Ring & Moses S. Rosenfeld (Tip Toe Inn), 1379 Beacon Street.  
Christ K. Skordos & John A. Goustas (Brothers Café), 21 Harvard Street.  
Roger B. Di Pesa, 1052 Beacon Street.

*Innholder*

John C. Hill, proprietor, Hampton Court.

*Bowling Alleys*

Coolidge Corner Bowling Alleys, 294 Harvard Street, 8.  
Harry Reitman, 1638A Beacon Street, 6.  
William H. Armstrong, 33A Harvard Street, 3.



*Billiard and Pool Tables*

William E. Cole, Durgin's Garage, Waldo Street, 1.  
 Anthony Zambella, 32 Washington Street, 2.  
 James C. Fossa, 99 Washington Street, 4.  
 Harry Reitman, 1638A Beacon Street, 2.  
 Frank Benson, 15 St. Mary's Street, 1.  
 Gorfinkle & Barkin, Verndale Garage, 525 Harvard Street, 1.

*Auctioneer's License*

David Abrams.	Arba C. Fisher.
Benjamin P. Sands.	John E. Griffin.
Frank G. Nesbitt.	Oscar Armstrong.
John W. Blatchford.	Michael F. Fahey.
Alvin W. Whittier.	Barton Leonard.
Robert F. Miller.	Wendell C. Hatch.
William J. Stark.	William L. Aldrich.
Malcolm N. Jackson.	Edmond H. Poulin.
Wolf A. Blumenthal	Abram Giddon.
Paul R. Tucker.	Louis H. Bonelli, Jr.

*Drain Layers*

Dennis Driscoll.	Louis Vassalotti.
James Driscoll & Son Co.	O'Neill Construction Co.
Hennessey Brothers.	L. D. Willcutt & Sons Co.
Johnson Brothers.	Patrick Hickey.
Thomas McCue & Son.	Bernard Malone.
B. W. Neal, Inc.	Hervey F. Armington.
M. J. O'Hearn.	Ernest S. Webb.
Franklin A. Snow Co.	

*Sunday Licenses to Sell Ice-Cream, Confectionery, etc.*

Coolidge Corner Fruit Co., 1294 Beacon Street.  
 Peter Rozantes, 121 Washington Street.  
 Klapes Bros., 131 Cypress Street.  
 Farquharson Candy Co., 1366 Beacon Street.  
 Theophiles Bros., 1623 Beacon Street.  
 Denetrios Racheotes, 281 Harvard Street.  
 Nellie J. Flaherty, 807 Boylston Street.  
 Arthur Gosdanian, 276 Washington Street.  
 Salvatore Alfuso, Washington and Station streets.  
 Heath & Co., 293 Harvard Street.  
 Heath & Co., 1005 Beacon Street.  
 Katherine A. Buckley, 124 Brook Street.  
 Julia M. McNamara, 605 Hammond Street.  
 Nicholas J. Larkin, 288 Clyde Street.  
 Maria Duggan, 213 Boylston Street.  
 F. P. Ward, 70 Brookline Avenue.

Samuel Joseph, 133 Washington Street.  
George L. Sullivan, 20 Harvard Street.  
Walter L. Flaherty, 1364 Beacon Street.  
Max A. Green, 5 Kendall Street.  
James Curvin, 269 Pond Avenue.  
Ellen H. Flatley, 264 Cypress Street.  
A. Vogel & Son, 29 Harvard Street.  
John J. Cotter, 782 Boylston Street.  
Jeremiah Collins, 163 Pond Avenue.  
Quality Lunch, Inc., 1331A Beacon Street.  
Marshal W. Cox, 1633 Beacon Street.  
Veronica Ciampi & Rose Aglio, (Brookline Fruit Co.) 413 Harvard Street.  
L. L. P. Confectionery Co., 453 Harvard Street.

*Lodging House Licenses*

Henry Stimson, 356 Harvard Street.  
Marion E. Major, 54 Marion Street.  
George Jones, 209 Harvard Street.  
Winfield W. LeGacy, 21 High Street.  
William G. Stonehouse, 9 Linden Street.  
Nellie F. Newsam, 166 Naples Road.  
Madge L. Canfield, 29-31 Winchester Street.  
Mrs. Lillian L. Davis, 162 Coolidge Street.  
Misses DeBacon, 64 Sewall Avenue.  
Martha Albinsky, 1 Williams Street.  
Mrs. Anna B. Gilchrist, 1089 Beacon Street.  
Helen D. Pierce, 1437 Beacon Street.  
Harriet A. Bullard, 61 Sewall Avenue.  
M. Celeste Plummer, 87 Harvard Avenue.  
Lillian Wing Northrop, 219 Aspinwall Avenue.  
Ella Brock, 21 Harris Street.  
Lucy H. Edgerly, 32 Vernon Street.  
Mrs. H. M. Reising, 108 Harvard Street.  
Lucretia Crosby, 160 Aspinwall Avenue.  
Emma E. Swain, 45 Auburn Street.  
Margaret A. Barker, 40 University Road.  
Edna S. Hersey, 22 Beals Street.  
Mrs. Elizabeth Kerner, 172 Naples Road.  
Alexina C. Barrell, 1049 Beacon Street.  
Rose A. Humphreys, 1027 Beacon Street.  
Laurette L. Sturtevant, 327 Harvard Street.  
Laura C. MacLeod, 1221 Beacon Street.  
Elizabeth F. Henry, 16 Wirslow Road.  
Mrs. Anna H. Dearborn, Mgr., 1253 Beacon Street.  
Louise M. Hunt, 1067 Beacon Street.  
Mrs. Mae E. Lewis, 149 Naples Road.  
Mary O'Neil, 99 Harvard Street.  
Harriet P. Leatherbee, 114 Lancaster Terrace.

Edna Wright, 138 Harvard Street.  
Carrie F. Ditmars, 420 Harvard Street.  
Annie M. Parker, 35 Marion Street.  
Mrs. G. W. Evans, 48 Stedman Street.  
Mrs. A. F. Connor, 1030 Commonwealth Avenue.  
Louella S. George, 575 Washington Street.  
Jessie F. Phillips, 1029 Beacon Street.  
Theresa O. Bunker, 1045 Beacon Street.  
Frank N. Bemis, 42 Harris Street.  
Eleanor G. Pelkey, 1043 Beacon Street.  
Eliza A. Harriman, 77 Thorndike Street.  
Fred H. King, 1464 Beacon Street.  
Mrs. Rebecca Armstrong, 146 Harvard Street.  
Mary Delano, 124 Harvard Street.  
Louise G. Loomis, 54 Marion Street.  
Anna T. Faulkner, 62 Centre Street.  
Mrs. Anna Brennan, 29 University Road.  
Mary P. Leslie, 69 Summit Avenue.  
Phi Rho Sigma Fraternity, 227 Aspinwall Avenue.  
Helen Dana Cormerais, 55 Marion Street.  
Lucy Burroughs, 44 Marion Street.  
Harriet J. Crosby, 139 Davis Avenue.  
Margaret A. Eldracher, 658 Washington Street.  
Clara L. McKie, 45 Stearns Road.  
George H. Chamberlain, 21 Winchester Street.  
Alice M. Davis, 1402 Beacon Street.  
Rose McHugh, 180 Naples Road.  
Sarah E. Richards, 212 Aspinwall Avenue.  
Mrs. Fred C. Wilson, 1485-1487-1489 Beacon Street.  
Lena M. Goode, 9-11 Centre Street.  
Florence H. Robbins, 1410-1412 Beacon Street.  
Mary S. Lamb, 81 Marion Street.  
Mrs. E. R. Gillis, 12 Kent Street.  
Mrs. Edith Weaver, 1 Williams Street.  
Phoebe E. Wakefield, 1661 Beacon Street.  
Sarah F. Graham, 1079 Beacon Street.  
Kittie Thielkeld, 1063 Beacon Street.  
Caroline H. Bowker, 224 Aspinwall Avenue.  
Eva J. Rich, 1069 Beacon Street.  
Josephine Organ, 1023 Beacon Street.  
Elizabeth M. Snow, 1073 Beacon Street.  
Nellie E. Lakin, 36 Vernon Street.  
Kate T. Ross, 19 Harvard Avenue.  
Emma Steele, 61 Park Street.  
Bertha S. Merritt, 1061 Beacon Street.  
Ellen Shea, 1026 Commonwealth Avenue.  
Josephine E. Pope, 86 Vernon Street.  
Mary McIntyre, 69 Cypress Street.  
Leonice B. Hunnewell, 44 Stedman Street.

Richard A. Cartwright, 2 Harvard Square.  
Grace Hickman, 611 Washington Street.  
Florence Cowen, 46 University Road.  
Marjorie Allen, 175 Winthrop Road.  
Susannah Hunt, 10 Prospect Street.  
Minnie Davis, 14 Prospect Street.  
Annie Johnson, 105 Harvard Street.  
Mrs. Mary Stanfield, 41 Waverly Street.  
Frances N. Williams, 39 Auburn Street.  
Marie A. St. Leger, 1053 Beacon Street.  
Annie B. Alcott, 1075-77 Beacon Street.  
Katherine A. Dever, 1024 Commonwealth Avenue.  
Carl Kehl, 384 Harvard Street.  
Loucette Colby, 2 Wellington Terrace.  
Lorella Kinsey, 48 Park Street.  
Laura Myers, 1081-83 Beacon Street.  
Thelma A. Kuhn, 97 Winthrop Road.  
Guy W. Donohoe, 1018 Beacon Street.  
Margaret E. Faunce, 1079 Beacon Street.  
Mrs. Helvig Ring, 111 Harvard Street.  
James P. McCue, 406 Harvard Street.  
E. O. C. Trapp, 1778 Beacon Street.  
Margaret A. Blood, 1004 Beacon Street.  
Harriet Wolkins, 16 Fuller Street.  
Mary H. Walker, 1006 Beacon Street.  
Eugenie V. Albrecht, 30-2-4 Center Street.

*Second-hand Automobiles*

Class I. Columbia Motors of New England.  
Wills Sainte Clair Co. of New England.  
The Hinchcliffe Patterson Motor Car Co.  
Northway Motors Sales Co.  
R. & V. Motors of New England.  
Apperson Bros. Automobile Company.  
Cotton Motor Co.  
Boston Sheridan Co.  
Turin Motors, Inc.  
The W. L. Russell Co.  
Guertin - de Rochemont Co.  
Motors Corporation of New England.  
Mutual Motor Sales Co.  
Brockway Motor Truck Co. of Boston.  
Utterback Gleason Company.  
Mitchell Lucas Motor Company.  
George M. Leghorn Co.  
The White Co.  
L. A. Vachon, Inc.  
Boston Oldsmobile Co.

Leghorn Motors Co.

Wells Motor Co.

Fay-Allen Co.

Class II. Park Motor Car Co.

James A. Connors.

Leroy A. Morgan, Inc.

George E. Reed.

Ralph B. Webber.

Lester J. Lishon (Washington Garage).

Raymond J. Galvin.

Edwin S. Stevenson.

Robert L. Harper.

William H. Kirkland.

John A. Purney.

United Motors of New-England.

Class III. James E. Lapsley.

R. W. Hazelton Co.

John A. Purney.

Respectfully submitted,

PHILIP S. PARKER,

WALTER J. CUSICK,

ERNEST B. DANE,

BURTON W. NEAL,

*Selectmen of Brookline.*



## COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES

	1918		1919		1920		1921	
<b>BALANCE from previous year</b> .....	\$28,274 54	\$32,746 66	\$46,473 10	\$149,172 99	\$146,203 72	\$251,827 46	\$6,532 28	\$111,647 08
Viz.:—General balance unappropriated	4,472 12		102,699 89		105,623 74		105,114 80	
Balances of special appropriations . . .								
<b>ANNUAL INCOME</b> .....	2,566,938 18	2,566,938 18	2,606,100 27	2,606,100 27	2,900,069 95	2,900,069 95	2,963,531 09	2,963,531 09
Viz.: Current tax levy .....	1,346,103 29		1,519,942 02		1,761,291 51		1,912,030 14	
Previous levies .....	130,788 85		86,862 84		86,934 96		64,021 74	
Income tax .....	740,790 55		616,456 74		605,321 66		484,065 82	
Income tax previous levies .....							35,102 00	
Corporation tax .....	41,919 56		53,189 53		76,250 31		107,274 11	
Street railway tax .....	20,399 78		7,699 48		6,202 38		6,689 05	
Bank tax .....	67,883 71		85,113 93		121,483 55		100,502 41	
Sewer assessments .....	9,309 89		2,766 81		397 56		5,266 85	
Betterment assessments .....							8,292 67	
Water rates .....	130,127 47		133,986 41		146,886 17		148,470 71	
Rents .....	3,149 20		2,873 00		4,712 00		5,076 00	
Licenses .....	3,271 82		3,468 00		4,014 06		4,972 82	
Interest .....	10,360 15		10,221 05		10,672 72		9,083 23	
Court fines .....	413 18		867 91		948 28		714 91	
Library receipts .....	1,669 13		1,847 01		2,230 59		2,551 83	
Fees, Gymnasium and Baths .....	2,423 70		5,153 00		5,535 55		6,787 20	
Fees, tuition .....	16,122 50		15,661 00		14,887 50		14,322 99	
Fees, Town Clerk's office .....	519 50		577 05		714 45		2,346 07	
Fees, Treasury .....	126 00		327 60		596 00		467 00	
Miscellaneous receipts .....	111 60		193 36		5,272 22		1,353 42	
Miscellaneous reimbursements .....	41,448 30		58,893 53		45,718 48		44,140 12	
<b>BORROWED</b> .....	133,235 00	133,235 00					234,800 00	234,800 00
Viz.: Streets and bridges .....	57,160 00							
Public buildings and sites .....	65,875 00							
Sewers and drains .....	10,200 00						84,000 00	84,000 00
Temporary loans .....		*100,000 00					150,800 00	150,800 00
		\$2,632,919 84		\$2,755,273 26		\$3,151,897 41		\$3,309,978 17

\* Loan in anticipation of revenue — borrowed 1917, repaid in 1918 — amount deducted from receipts and payments.

## Comparative Statement of Receipts and Expenditures—Continued

	1918		1919		1920		1921	
<b>TOTAL PAYMENTS</b>								
From taxes and receipts .....		\$2,436,181 28		\$2,501,131 22		\$3,021,474 84		\$3,140,208 36
<b>ANNUAL PAYMENTS.</b> .....		\$2,414,070 95		\$2,480,628 35		\$2,853,374 93		\$3,056,131 64
For maintenance and extensions, and maturing debt.								
Viz.: For —								
<b>A. Maintenance of the Public</b>								
Schools.....	\$336,093 27		\$389,179 98		\$491,418 19		\$558,243 37	
<b>B. Public Library</b> .....	37,076 91		42,289 98		51,999 33		55,899 70	
<b>C. Water Works</b> .....	107,676 31		101,558 96		123,674 17		141,358 22	
Maintenance and ordinary ex- tensions.								
<b>D. Parks and Public Grounds</b> ...	65,252 69		81,533 27		110,662 25		116,648 85	
Park maintenance, care of pub- lic grounds, cemeteries, plant- ing trees, moth suppression ..								
<b>E. Care and Lighting of Streets</b> ..	288,557 16		295,948 24		379,635 88		386,298 16	
Highways, sidewalks, laying dust, lighting streets.								
<b>F. Public Safety and Health</b> ....	432,391 62		486,762 38		622,442 26		688,941 34	
Police, wires and lights, Fire Department, public health, Gymnasium and Baths, Build- ing Department, weights and measures, supervised play.								
<b>G. Sewers and Surface-Water</b>								
<b>Drains</b> .....	25,041 43		19,015 97		*54,882 82		15,312 91	
Construction of sewers and drains, and maintenance of sewers.								

\*Includes payments from special funds.

## Comparative Statement of Receipts and Expenditures—Continued

	1918	1919	1920	1921
<b>H. Support of the Poor and Relief of Soldiers</b> .....				
<b>I. Taxes</b> .....	\$30,843 71	\$34,987 32	\$35,966 96	\$41,869 38
State, county, and metropolitan.	647,969 85	583,413 02	525,530 91	574,585 72
<b>J. Debt Account.</b> .....				
Maturing debt paid from taxes.	216,302 99	206,856 00	176,356 00	181,347 60
<b>K. Interest</b> .....	80,270 25	70,596 92	72,551 45	76,524 87
Interest on funded debt and temporary loans.				
<b>L. Expenses of Administration</b> ..	145,594 76	168,486 21	208,254 71	219,101 52
Selectmen's, Assessors', Town Clerk's, Treasurer's, Accountant's and Engineering Department's and Engineering Department's, Planning Board, maintenance of Town Hall, exterior repairs of town buildings, Heating and Lighting Plant, garage, Memorial Day, 4th of July, band concerts, legal expenses, warrants and reports, and contingencies.				
<b>EXCEPTIONAL PAYMENTS</b> .....	\$22,110 33	\$20,502 87		\$84,076 72
Paid from taxes and receipts.				
<b>EXCEPTIONAL PAYMENTS</b> .....	47,565 57	2,314 58		53,039 81
Paid from money borrowed or brought forward from previous years.				
<b>CASH ON HAND at the close of year</b> ..	149,172 99	251,827 46		116,730 00
Consisting of balances of special appropriations .....	102,699 89	105,623 74	†105,114 80	116,730 00
General balance unappropriated .....	46,473 10	146,203 72	6,532 28	
	\$2,632,919 84	\$2,755,273 26	\$3,151,897 41	\$3,309,978 17

† \$160,783.89 advanced temporarily from general funds against amounts to be borrowed.

# TOWN OF BROOKLINE

## List of Jurors for the Year 1922

Name	Residence	Occupation
Adams, Charles M., Jr.	40 Kenwood St.	Sales agent.
Adams, Leonard F.	177 Babcock St.	Manager.
Adams, L. Sherman	7 Griggs Ter.	Banker and broker.
Ahern, John J.	166 Chestnut St.	Motorman.
Alden, John G.	1477 Beacon Street	Yacht broker.
Anderson, Morris B.	39 Russell Street	Raincoat mfg.
Andrew, John A.	103 Clinton Rd.	Paper.
Angell, Charles F., Jr.	22 Atherton Rd.	Wool buyer.
Appleton, B. Earle	1411 Beacon St.	Salesman.
Arthur, Chester L.	10 White Pl.	Clerk.
Askenasy, Henry W.	65 Brook St.	Salesman.
Atwood, David E.	2 Charles St.	Oyster business.
Bailey, James J.	4 Flora St.	Pipe fitter.
Banks, Alfred	86 Vernon St.	Salesman
Barnes, Charles H.	11 Dana St.	Master mechanic.
Barnicle, John J.	215 Reservoir Rd.	Gardener.
Barstow, Burton L.	5 Beals St.	Treasurer.
Batty, Kenneth	1470 Beacon St.	Banking clerk.
Bayle, Francis L.	170 Kent St.	Draftsman.
Beal, Albert H.	1908 Beacon St.	Retired.
Beardsley, Frank J.	4 Auburn Ct.	Salesman.
Beasley, Edward C.	204 Babcock St.	Cashier
Beck, John	33 Oakland Rd.	Engineer.
Becker, Edward	1080 Beacon St.	Auto dealer.
Beckhard, Gabriel A.	134 Fuller St.	Merchant.
Belcher, Harry M.	1386 Beacon St.	Accountant.
Bellingham, Frank	105 Brook St.	Polisher and buffer.
Bennett, J. Frank	240 Walnut St.	Clerk.
Bennett, Richard P.	1464 Beacon St.	Salesman.

Name	Residence	Occupation
Bentley, Albert E.	208 Winthrop Rd.	Wool buyer.
Bentley, Dan W.	68 Winchester St.	Grocer.
Bentley, Frederick	112 Franklin St.	Painter.
Berge, George H.	28 Webster St.	Sales manager.
Bernbach, George J.	1024 Commonwealth Av.	General auditor.
Bertelsen, Paul J.	56 Egmont St.	Assistant manager.
Billings, Samuel T.	90 Harvard Av.	Salesman.
Blackmer, Ralph W.	172 Harvard St.	Clerk.
Blanchard, Lindall C.	17 University Rd.	Superintendent.
Blanchard, Theodore R.	170 Winthrop Rd.	Bank officer.
Blatchley, Harry C.	1788 Beacon St.	Salesman.
Blumenfeld, Jacob	45 Mason Ter.	Shoe merchant.
Boles, Thomas J., Jr.	109 Columbia St.	Salesman.
Boles, William J.	109 Columbia St.	Salesman.
Boott, Kirk	107 University Rd.	Broker.
Bonney, George M.	195 Babcock St.	Women's suits.
Bostwick, Kenneth M.	124 Longwood Av.	Bond salesman.
Bourne, Edward	33 Marion St.	Mechanic.
Bowditch, Edward F.	164 Rawson Rd.	Real estate.
Bowen, Cornelius	130 Fuller St.	Master truckman.
Bowl, Harry B.	1821 Beacon St.	Broker.
Boyle, Lawrence	244 Heath St.	Chauffeur.
Bradford, William F.	3 Franklin St.	Telegrapher.
Brady, Frank A.	201 Rawson Rd.	Salesman.
Brandie, James	1469 Beacon St.	Gardener.
Brenn, Joseph F.	171 High St.	Conductor.
Briggs, Arthur C.	184 St. Paul St.	Asst. sales manager.
Broadbent, Charles W.	75 Highland Rd.	Salesman.
Brooks, Charles M.	82 Babcock St.	Carpet and rugs.
Brown, Arthur G.	40 Columbia St.	Salesman.
Brown, Charles F.	59 Addington Rd.	Banker.
Brown, Harry B.	10 Davis Avenue	Tool maker.
Brown, Hulings C.	15 Garrison Rd.	Publisher.
Browne, Parker R.	1865 Beacon St.	Insurance broker.
Buck, Charles E.	44 Dwight St.	Chauffeur.
Buckram, James Dorsett	111 Westbourne Ter.	Salesman.
Bunce, Henry L., Jr.	328 St. Paul St.	Electrical engineer
Burnham, Arthur S.	202 Rawson Rd.	Accountant.
Burns, John	11 Thayer St.	Painter.
Burns, Joseph E.	125 Kent St.	Salesman.
Butman, George A.	38 Garrison Rd.	Treasurer.



Name	Residence	Occupation
Bush, Byron S.	100 Abbottsford Rd.	President.
Butler, Harold O.	1862 Beacon St.	Civil engineer.
Buxbaum, Harry	82 Brook St.	Provisions.
Calhoun, John J.	48 Dwight St.	Manufacturer.
Calish, Sydney R.	54 Stearns Rd.	Leather.
Came, Francis L.	1477 Beacon St.	Leather.
Campbell, Francis	101 Brookline Av.	Laborer.
Carstens, Carl C.	523 Washington St.	Gen. agent.
Carty, Thomas P.	109 Franklin St.	Motorman.
Chandler, Peleg W.	1803 Beacon St.	Real estate.
Chapman, George M., Jr.	300 Clinton Rd.	Broker.
Chase, Louis S.	1501 Beacon St.	Merchant.
Chase, William H.	64 Alton Place	Musical composer.
Chase, William M.	135 Freeman St.	Retired.
Chipman, Elmer S.	1904 Beacon St.	Salesman.
Chisholm, Alexander W.	106 Westbourne Ter.	Bank clerk.
Christie, Grover W.	14 Claflin Rd.	Broker.
Clark, Don L.	26 Linden St.	Hardware and elect.
Clark, Leigh F.	54 Dwight St.	Stockbroker.
Clarke, Arthur M.	82 Browne St.	Salesman.
Cleaves, Alfred E.	1476 Beacon St.	Note broker.
Clifford, Henry G.	87 Toxteth St.	Clerk.
Coe, Richard D.	1213 Beacon St.	Clerk.
Collier, Robert D.	168 Winthrop Rd.	Salesman.
Comfort, Walter R., Jr.	78 Salisbury Rd.	Mgr. and treas.
Conaty, John	509 Heath St.	Chauffeur.
Condit, Sears B., Jr.	53 Garrison Rd.	Manufacturer.
Conklin, Byron	373 Harvard St.	Salesman.
Connolly, B. J., Jr.	71 Babcock St.	Real estate and ins.
Connolly, John J.	615 Hammond St.	Riding instructor.
Connolly, Michael	771 Boylston St.	Gardener.
Connor, Lewis H.	57 Alton Place	Office manager.
Conroy, Edward J.	12 Osborne Rd.	Real estate.
Conway, Charles E.	122 Babcock St.	Salesman.
Cook, Edward G.	281 Tappan St.	Stockbroker.
Cook, J. Lorimer	1780 Beacon St.	Burlap bags.

Name	Residence	Occupation
Cook, Thomas	7 Franklin St.	Clerk.
Cooley, Frank H.	121 Browne St.	Automobile.
Cord, John W.	70 Perry St.	Egg inspector.
Coulter, James H.	10 Foster St.	Riding instructor.
Crampton, George E.	1812 Beacon St.	Credit manager.
Crandell, Melbourne V.	8 Colbourne Cres.	Broker.
Crocker, Richard W.	32 Webster Pl.	Machinery salesman.
Crocker, Roy L.	1004 Beacon St.	Civil engineer.
Crosby, Frederick	1089 Beacon St.	Salesman.
Cross, Alonzo G.	1405 Beacon St.	Wool.
Cunningham, Michael F.	231 High St.	Conductor.
Cunningham, William P.	128 Pleasant St.	Salesman.
Cutler, David A.	41 Kilsyth Rd.	Rubber.
Cutler, Harold S.	66 Marshal St.	Salesman.
Daley, John W.	5 Davis Av.	Retired.
Dalton, Guy S.	471 Washington St.	Provisions.
Dana, James	41 Allerton St.	Cashier.
Daniels, John E.	69 Kenwood St.	Salesman.
Daniels, Robert W.	147 Longwood Av.	Sales manager.
Darling, Willis W.	78 Windsor Rd.	Merchant.
Darragh, James J.	22 Linden St.	Bookkeeper
Davidson, Hugh	196 Washington St.	Machinist.
Davis, Harry W.	3 Englewood Av.	Accountant.
Dean, Melvin	96 St. Paul St.	Manufacturer.
Decatur, Henry E.	48 Babcock St.	Boots and shoes.
DeLorie, Alexander G.	202 Washington St.	Plumber's helper.
Denison, Charles	3 Englewood Av.	Retired.
Dillworth, Daniel C.	35 Toxteth St.	Real estate broker.
Doherty, James J.	50 Amory St.	Manufacturer of candy
Donald, Harry W.	1221 Beacon St.	Engineer.
Donovan, Bartholomew H.	45 Brook St.	Steam fitter.
Dowling, Jewell A.	1559 Beacon St.	Real estate.
Drake, Wilton E., Jr.	785 Washington St.	Treasurer.
Dresser, Edwin, 2d.	152 Winthrop Rd.	Clerk.
Dresser, George H.	25 Parkman St.	Supt. telephone co.
Durkee, Frederick M.	38 York Ter.	Auto dealer.

Name	Residence	Occupation
Early, Michael	12 Morss Av.	Sheet metal work.
Eaton, Charles E.	111 St. Paul St.	Broker.
Edgar, John H.	272 Clyde St.	Foreman florist.
Edgar, William H.	16 Rice St.	Salesman.
Edwards, Thomas L.	13 Linden St.	Meat cutter.
Elliot, William J.	2 Gardner Rd.	Gardener.
Ellis, Edward F.	683 Washington St.	Salesman.
Emerson, William J.	16 Addington Rd.	Merchant.
Engle, Edwin F.	54 Kent St.	Printer.
Erickson, Charles J.	124 Longwood Av.	Tailor.
Fahey, John J.	122 Chestnut St.	Clerk.
Fair, Howard S.	142 Fuller St.	Accountant.
Farnsworth, James D.	194 Tappan St.	Shoe goods.
Farrell, Michael	144 Cypress St.	Conductor.
Faulkner, Alexander	133 Cypress St.	Motorman.
Fay, John A.	19 Tabor Pl.	Manager.
Fennessy, Thomas F.	52 Jamaica Rd.	Blacksmith.
Ferdinand, Price	1213 Beacon St.	Furniture.
Ferguson, Chester S.	22 Prospect St.	Clerk.
Field, Winthrop B.	79 Beals St.	Electric contractor.
Finch, Burton E.	34 Green St.	Buyer.
Finnegan, Peter	11 Boylston Pl.	Gardener.
Fitzgerald, James	156 Boylston St.	Laborer.
Fitzpatrick, Frank G.	184 Dean Rd.	Merchant.
Flatley, Dermod	12 Kendall Pl.	Gardener.
Fogerty, Forrest L.	12 Stetson St.	Wholesale clothing.
Foley, Frank J.	8 Perry St.	Buffer.
Foote, N. Fredercik	97 St. Paul St.	Advertising.
Ford, Elmer L.	202 St. Paul St.	Building construction.
Ford, John	14 Pearl St.	Baggage master.
Forknall, Bertram O.	10 Auburn Ct.	Rubber footwear.
Frappie, Frank R.	39 Addington Rd.	Publisher.
Garrity, George E.	50 Brook St.	Machinist.
Gaynor, Michael J.	328 Washington St.	Shoemaker.
George, Peter	39 Harvard St.	Candy maker.

Name	Residence	Occupation
Gilbert, Bernard	18 Elba St.	Builder.
Gilchrest, Herman	233 Harvard St.	Bookkeeper.
Gilman, Francis D.	48 Kilsyth Rd.	Manufacturer.
Glancy, Frank B.	717 Heath St.	Gardener.
Glancy, John D.	55 Marion St.	Chemist.
Goble, Samuel V.	115 University Rd.	Manager.
Goldman, Lew	4 Strathmore Rd.	Merchant.
Goldrick, John	233 Boylston St.	Foreman.
Goodwin, James H.	263 Walnut St.	Carpenter.
Gordon, George	4 Cypress Apts.	Newsdealer.
Gordon, Milton M.	6 Fuller St.	Salesman.
Graham, Richard	128 Davis Av.	Gardener.
Grant, Edward S.	27 Harvard Av.	Gardener.
Graves, Fred C.	51 Verndale St.	Automobile dealer.
Greene, Percival L.	283 Boylston St.	Clerk.
Gunn, Francis A.	125 Browne St.	Accountant.
Hale, Arthur A.	17 Green St.	Sales agent.
Hale, James P.	73 Winthrop Rd.	Broker.
Hamilton, Daniel B.	124 Babcock St.	Cotton merchant.
Hammers, George	227 Rawson Rd.	Accountant.
Hammers, James F.	147 Winthrop Rd.	Grain broker.
Harding, George E.	18 Euston St.	Salesman.
Harding, Louis B.	15 Stearns Rd.	Wool merchant.
Harris, Howard S.	32 Russell St.	Broker.
Harris, Raymond W.	30 Babcock St.	Auto tire dealer.
Hart, Nelson W.	1885 Beacon St.	Manager.
Haskell, Francis H.	1481 Beacon St.	Agent.
Hawes, Robert B.	1060 Beacon St.	Insurance broker
Hay, Alan M.	100 Salisbury Rd.	Bond salesman.
Hazeltine, Horace H.	375 Harvard St.	Produce business.
Healey, Harry R.	66 Harvard Av.	Steel.
Henderson, Alexander E.	114 Pleasant St.	Traveling salesman.
Hennessey, Thomas F.	16 Jamaica Rd.	Wholesale shoe business.
Hewitt, John	58 Winchester St.	Coachman.
Hill, Melvin F.	144 Clark Rd.	Real estate.
Hiltz, Reginald	11 Feneno Ter.	Electrician.
Hind, Harry L.	1213 Beacon St.	Contractor.
Holman, Arthur J.	1213 Beacon St.	Elec. engineer.

Name	Residence	Occupation
Holst, Engelhardt W.	210 Winthrop Rd.	Consulting engineer.
Hood, Joseph W.	73 Kenwood St.	Adv. manager.
Hope, Norman S.	66 Egmont St.	Manager.
Hopkins, Walter A.	25 Salisbury Rd.	Mining and real estate.
Hopkins, Warren B.	1223 Beacon St.	Electric engineer.
Horan, William J.	15 Alton Pl.	Merchant.
Houghton, Andrew R.	103 Francis St.	Shoe salesman.
Hubbard, F. Tracy	5 Hawes St.	Botanist.
Hughes, Elmer	90 Pleasant St.	Supt., Woolworth Co.
Hult, Ellis G.	1059 Beacon St.	Transit manager.
Hunt, Percy E.	440 Boylston St.	Coal agent.
Hunter, Robert B., Jr.	50 Atherton Rd.	Installer telephone co.
Hyde, H. Stanley	60 Circuit Rd.	Electrical engineer.
Jenkins, Carl	22 Strathmore Rd.	Auditor.
Jepson, Paul L.	19 Addington Rd.	Cordage salesman.
Johnson, Alfred	36 Monmouth St.	Writer.
Johnson, William B.	1710 Beacon St.	Plumbing.
Jones, Joseph G.	1539 Beacon St.	Broker.
Kaufman, Edwin	121 Thorndike St.	Merchant.
Kendall, Edmund W.	27 Stetson St.	Sales manager.
Keyes, Herbert W.	15 Centre St.	Manager.
Kilthan, Raymond F.	16 Hamilton Rd.	Sales manager.
Kingsbury, Edmund H.	93 Centre St.	Auditor.
Klees, Jay G.	71 Park St.	Sales manager.
Lathrop, Hiram N.	1410 Beacon St.	Refrigerator salesman.
Laurie, Archibald W.	208 Winthrop Rd.	Architect.
Lawrie, Graham W.	23 Stetson St.	Treasurer.
Lewis, Henry W.	231 St. Paul St.	Banking clerk.
Lillie, Charles W.	84 Spooner Rd.	Manufacturer.
Lint, Ernest C.	356 Washington St.	Engineer.
Lothian, Thomas B.	1213 Beacon St.	Theatrical manager.
Lovewell, Frank S.	202 Fuller St.	Office manager.
Lynch, David J.	10 Davis Ct.	Painter.



Name	Residence	Occupation
MacDougall, Horace G.	75 Clinton Rd.	Shoe goods dealer.
MacKinnon, James H.	38 Linden St.	Wool.
Macomber, Stanley B.	224 Aspinwall Av.	Engineer.
Maher, William T.	1455 Beacon St.	Merchant.
Mahon, James P.	244 Boylston St.	Master plumber.
Makepeace, Leon I.	31 Linden St.	Treasurer.
Manning, Ernest L.	76 Marshal St.	Banking.
Manning, Joseph A.	209 Buckminster Rd.	Merchant.
Marquis, William B.	96 Winthrop Rd.	Landscape architect.
Marshall, Dwight L.	175 Clark Rd.	Flour merchant.
Marshall, George E.	33 Summit Av.	Real estate.
Martin, David	46 Harris Street	Chauffeur.
Martin, Seth L.	1470 Beacon St.	Manufacturer.
Marvin, George R.	155 Coolidge St.	Printer.
Meyer, Ernest H. C.	13 Linden St.	Chauffeur
Morse, Charles E.	149 Fuller St.	Broker.
McCaffrey, Robert R.	30 Harvard Av.	Contract manager.
McDonald, James A.	854 Hammond St.	Superintendent.
McInosh, David F.	1539 Beacon St.	Shoe salesman.
McManus, Albert	95 Boylston St.	Electrician.
McNeil, Harold F.	16 Devon St.	Shoe merchant.
Meade, John	64 Brook St.	Shipper.
Merrill, Donald F.	282 Buckminster Rd.	Salesman.
Michel, Phillipp G.	11 Winthrop Pl.	Machinist.
Miller, Charles A.	430 Harvard St.	Civil engineer.
Minard, Clarence C.	9 Sewall Av.	Assistant treasurer.
Moller, Kenneth	107 Upland Rd.	Mechanical engineer.
Morrill, John F.	1070 Beacon St.	Merchant.
Morse, Charles	93 Fuller St.	Shoe dealer.
Mortimer, David	78 Stedman St.	Salesman.
Mullaney, John H.	8 Roberts St.	Gardener.
Mulligan, John F.	1010 Beacon St.	Dept. manager.
Murphy, John L.	107 Thorndike St.	Salesman.
Murphy, John P.	149 Washington St.	Machinist.
Murphy, William H., Jr.	84 University Rd.	Manager.
Navison, Martin M.	16 Fuller St.	Salesman.
Nelson, Frank A.	49 Harris St.	Accountant.
Newcomb, Frederick W.	120 Fuller St.	Salesman.

Name	Residence	Occupation
Newton, E. Bertram	22 Gardner Rd.	Real estate.
Nichols, Hall	303 Tappan St.	Civil engineer.
Nichols, Horace C.	7 Cypress Apts.	Salesman.
Norris, Thomas M.	52 Kent St.	Foreman.
Ober, Leon E.	83 Francis St.	Money clerk.
Oliphant, C. Duncan	61 Park St.	Insurance.
Parker, Charles H.	1056 Beacon St.	Edison E. L. Co
Parker, Robert B.	57 Winthrop Rd.	General manager.
Pastene, Peter R.	1688 Beacon St.	Merchant.
Peabody, Charles N.	1033 Beacon St.	Merchant.
Perin, Ellwood T.	23 Naples Rd.	Engraving.
Perry, Francis J.	11 Kendall St.	Painter.
Perry, Frederick G.	44 Winslow Rd.	Engineer.
Piehler, Otto J.	39 Clinton Rd.	Furrier.
Poole, George R.	58 Lancaster Ter.	Stat. engineer.
Potter, J. Leon	1010 Beacon St.	Butler.
Potter, Maurice	299 Tappan St.	Accountant.
Power, Wendell F.	1070 Beacon St.	Salesman (paper).
Proulx, Ernest E.	141 Longwood Av.	Real estate.
Rae, James G.	142 Davis Av.	Civil engineer.
Ramsey, Paul	57 Alton Pl.	Cotton mfg.
Redmond, Eugene T.	70 Upland Rd.	Real estate.
Record, Charles A.	1584 Beacon St.	Salesman.
Reece, Franklin A.	7 Pine Rd.	Mach. designer.
Regnier, Ernest J.	465 Washington St.	Salesman.
Reynolds, David S.	54 Dwight St.	Civil engineer.
Rice, Edward E.	1731 Beacon St.	Insurance.
Rice, Walter A.	1023 Beacon St.	Real estate.
Richardson, James B.	39 Auburn St.	Salesman.
Ricker, Maurice S.	22 University Rd.	Salesman.
Ridings, Henry W.	98 Westbourne Ter.	Salesman.
Riedi, Christian	49 Rawson Rd.	Secretary.
Rigor da Eva, Arthur H.	17 High St.	Piano teacher.

Name	Residence	Occupation
Robertson, George H.	20 Harrison St.	Manager.
Robinson, H. Burdett	19 Hamilton Rd.	Wholesale coal.
Rockwell, George H.	71 Crowninshield Rd.	Rubber manufacturer.
Root, William A.	88 Pleasant St.	Advertising.
Ross, Wendell T.	19 Harvard Av.	Salesman.
Rudy, Frank H.	615 Washington St.	Sales engineer.
Rugg, Francis A.	201 Davis Av.	Clerk.
Ryan, James L.	1763 Beacon St.	Insurance.
Salisbury, Bayard T.	21 Bowker St.	Machinist
Schirmer, Ernest C.	21 Vernon St.	Music publisher.
Scranton, Harold C.	1382 Beacon St.	Sales manager.
Shaw, Samuel A.	122 Clinton Rd.	Retired.
Shaylor, Fred W.	360 Harvard St.	Salesman.
Small, John C., Jr.	17 Warwick Rd.	Dry goods.
Small, William T.	96 Winthrop Rd.	Printing.
Smith, A. Ledyard	66 Marshal St.	Eastern Tel. Co. vice-pres.
Smith, Albert A.	33 Thorndike St.	Broker.
Smith, Faris B.	96 Winthrop Rd.	Draughtsman.
Smith, J. Dudley	1463 Beacon St.	General agent.
Snowden, Samuel	25 Davis Av.	Mechanic.
Spillane, Walter A.	67 Beals St.	Salesman.
Stanwood, Richard R.	127 Freeman St.	Architect.
Starr, Kenneth M.	283 Pond Av.	Metal worker.
Stearns, Robert B.	55 Norfolk Rd.	Street Ry. business.
Stein, Herbert L.	66 Summit Av.	Sales manager.
Stephenson, Wm. R. C.	50 Edgehill Rd.	Leather merchant.
Stevens, Ray	9 Linden St.	Machinist.
Street, Gerald G. E.	12 Marshal St.	Real estate.
Sullivan, T. Robert	18 Littell Rd.	Insurance broker.
Sutherland, Earl W.	184 Naples Rd.	Salesman.
Swan, Carrol J.	1808 Beacon St.	Advertising.
Sweet, Homer M.	1731 Beacon St.	Public accountant.
Sweeney, John	136 Woodland Rd.	Gardener.
Taylor, Horace	3 Netherlands Rd.	Lecturer.
Thompson, Thomas F.	11 Webster Pl.	Painter.
Thomson, Albert G.	12 Naples Rd.	Plumber.

Name	Residence	Occupation
Tibbetts, Charles E.	6 Park Drive.	Publisher.
Tobey, Guy D.	238 Clark Rd.	Real estate.
Tucker, Rufus S.	97 Centre St.	Salesman.
Tuckerman, J. Willard	60 Waverly St.	Real estate.
Tufts, Eugene L.	164 Tappan St.	Salesman.
Twiss, Michael C.	593 Heath St.	Golf instructor.
Voorhis, Charles D.	2 Strathmore Rd.	Bonds.
Voy, Edward L.	48 Fuller St.	Mech. engineer.
Wadley, Edward T.	62 Egmont St.	Wholesale coal.
Walker, Benjamin F.	40 Kent St.	Bookkeeper.
Walker, Theodore C.	118 Pleasant St.	Clerical.
Wallace, Frank	18 Osborne Rd.	Grocer.
Wallace, John I.	105 Browne St.	Engineer.
Walsh, John E.	20 E. Milton Rd.	Printer.
Walsh, Louis S.	48 Babcock St.	Chemical engineer.
Warren, James J.	51 Oakland Rd.	Machinist.
Webb, Burt C.	86 Brook St.	Photo engraver.
Webber, Ralph B.	67 Verndale St.	Jeweler.
Webster, Hanson H.	1647 Beacon St.	Clerk.
Weidman, Jesse S.	8 Jamaica Rd.	Foreman.
Welwood, Arthur	14 Foster St.	Salesman.
Wells, John S.	526 Harvard St.	Salesman.
Weston, Horace G.	170 Brookline Av.	Carpenter.
Whidden, Thomas A.	1080 Beacon St.	Clerk.
White, Carleton G.	9 Sewall Av.	Secretary.
Whitman, William S.	33 Westbourne Ter.	Accountant.
Whittier, Lester E.	175 Winthrop Rd.	Battery business.
Widener, James G.	474 Chestnut Hill Av.	Merchant.
Wiggen, Harry L.	195 St. Paul St.	Accountant.
Wilkinson, Elmer W.	77 Thorndike St.	Mech. engineer.
Williams, John J.	141 Walnut St.	Cigar dealer.
Wogan, Joseph F.	3 Brewster Ter.	Salesman.
Wood, George E.	14 Green St.	Manager.
Wood, Philip H.	119 Freeman St.	Insurance.
Wright, Charles H.	322 St. Paul St.	Assistant cashier.





TOWN OF BROOKLINE

POLICE DEPARTMENT

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ANNUAL REPORT  
OF THE  
CHIEF OF POLICE  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

**In Memoriam**

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**GEORGE F. DEARBORN**

*Born in Brookline, Mass.*

JULY 22, 1840

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*Appointed Patrolman*

APRIL 25, 1870

*Sergeant*

JULY, 1878

*Lieutenant*

MAY, 1891

*Retired*

MAY 1, 1905

*Died*

MAY 5, 1921

# REPORT

January 1, 1922.

*To the Honorable Board of Selectmen:*

Gentlemen: — In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1921.

## Department Organization

Chief .....	1.
Lieutenants .....	4
Sergeants .....	6
Patrolmen .....	89
Policewoman .....	1
Reserve men .....	5
Stenographer .....	1
Chauffeur .....	1
Janitor .....	1
Janitress .....	1

## Roster

Rank	Name	Date of Appointment
Chief .....	H. Allen Rutherford .....	Sept. 25, 1893
Lieutenant .....	B. Frank Bartlett .....	April 3, 1882
Lieutenant .....	Joseph J. O'Connell .....	April 30, 1879
Lieutenant .....	George E. Stitt* .....	May 9, 1887
Lieutenant .....	Edward J. Mealy .....	Jan. 2, 1883
Sergeant .....	James Gleason .....	April 3, 1882
Sergeant .....	John T. Connor .....	Dec. 23, 1895
Sergeant .....	Stephen D. Halloran .....	May 16, 1892
Sergeant .....	Henry M. Fogerty .....	Jan. 26, 1900
Sergeant .....	Robert J. Evans* .....	May 16, 1901
Sergeant .....	Thomas J. Hill .....	Aug. 27, 1906
Patrolman .....	George W. Piper† .....	May 9, 1887
Patrolman .....	Michael E. O'Day .....	May 9, 1887
Patrolman .....	Emery E. Allen .....	Jan. 2, 1888
Patrolman .....	John J. Sullivan .....	Sept. 1, 1890
Patrolman .....	Charles C. Watterson .....	May 13, 1891
Patrolman .....	James J. Phillips† .....	May 16, 1892

\*Assigned for duty in Detective Bureau.

†Detailed at Police Station as House Watchman.

‡ Detailed for duty at Public Library.

Roster—*continued*

Rank	Name	Date of Appointment
Patrolman.....	Wilbur F. Merritt† .....	Feb. 8, 1893
Patrolman.....	James J. Powers .....	May 1, 1893
Patrolman.....	John Johnson† .....	May 1, 1893
Patrolman.....	Michael C. Lynch .....	May 15, 1895
Patrolman.....	William Dugan .....	June 18, 1895
Patrolman.....	James McDonald .....	June 15, 1896
Patrolman.....	Thomas J. Craig .....	June 15, 1896
Patrolman.....	Michael F. Manley .....	June 15, 1896
Patrolman.....	James P. Meade .....	May 17, 1897
Patrolman.....	John A. Moloney .....	Oct. 23, 1899
Patrolman.....	William Dalzell .....	May 7, 1900
Patrolman.....	Charles B. M. Knowles .....	May 7, 1900
Patrolman.....	Frederick C. Munsil .....	Sept. 30, 1901
Patrolman.....	Henry F. Pinner .....	April 21, 1902
Patrolman.....	James H. Tolman .....	April 21, 1902
Patrolman.....	Peter F. Kelleher .....	May 6, 1903
Patrolman.....	Melvin H. Wharton .....	Feb. 1, 1904
Patrolman.....	Matthew Moreland .....	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cunniff .....	April 24, 1905
Patrolman.....	David Minnis .....	May 8, 1905
Patrolman.....	Edward C. D. Munsil .....	Feb. 20, 1907
Patrolman.....	James A. Lacey .....	May 13, 1907
Patrolman.....	Patrick J. Rutledge .....	May 13, 1907
Patrolman.....	William Harris .....	June 24, 1907
Patrolman.....	James J. Donovan .....	Feb. 1, 1909
Patrolman.....	John G. Thompson .....	April 20, 1909
Patrolman.....	John F. Donovan* .....	April 20, 1909
Patrolman.....	Walter F. Johnson .....	May 10, 1909
Patrolman.....	Allen Wilson* .....	Jan. 9, 1911
Patrolman.....	Joseph J. O'Connell, Jr. ....	Mar. 27, 1911
Patrolman.....	Thomas P. Carroll .....	Mar. 27, 1911
Patrolman.....	Patrick Ryan .....	April 8, 1912
Patrolman.....	Charles Adams .....	April 8, 1912
Patrolman.....	Daniel J. Lynch .....	April 14, 1913
Patrolman.....	Thomas E. Killion .....	April 14, 1913
Patrolman.....	William P. McCracken .....	April 14, 1913
Patrolman.....	Alexander Minnis .....	April 14, 1913
Patrolman.....	Edward Moloney .....	April 14, 1913
Patrolman.....	Herbert F. Lynn .....	April 21, 1913
Patrolman.....	James D. Casey .....	Nov. 7, 1913
Patrolman.....	Thaddeus D. O'Hearn .....	Nov. 24, 1913
Patrolman.....	James H. Connolly .....	April 21, 1914

\* Assigned for duty in Detective Bureau.

† Retired on pension June 1, 1921.

‡ Retired on pension, May 1, 1921.

Roster — *continued*

Rank	Name	Date of Appointment
Patrolman.....	Harry R. Stanfield .....	May 25, 1914
Patrolman.....	John J. Kelley .....	May 25, 1914
Patrolman.....	Dell W. Turner .....	June 15, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward .....	Nov. 16, 1914
Patrolman.....	Patrick Norris .....	April 22, 1915
Patrolman.....	James A. Meehan .....	April 22, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916
Patrolman.....	Thomas J. Ochiltree .....	Sept. 25, 1916
Patrolman.....	John J. McInerney .....	April 2, 1917
Patrolman.....	James W. Tonra .....	Nov. 19, 1917
Patrolman.....	George T. Hughes, Jr. ....	Nov. 19, 1917
Patrolman.....	James J. McCabe .....	Jan. 2, 1918
Patrolman.....	Kieran F. McManus .....	Feb. 4, 1918
Patrolman.....	Chester C. Chapman .....	July 29, 1918
Patrolman.....	Thomas R. Barrett .....	July 29, 1918
Patrolman.....	Edward J. McCracken .....	July 29, 1918
Patrolman.....	Michael J. Tarpey .....	July 29, 1918
Patrolman.....	James H. Hurley .....	July 29, 1918
Patrolman.....	Thomas F. Cassidy .....	July 29, 1918
Patrolman.....	Henry J. Mahoney .....	July 29, 1918
Patrolman.....	Michael J. McGrail .....	July 29, 1918
Patrolman.....	Henry H. McNeill .....	July 29, 1918
Patrolman.....	Joseph P. Mahoney .....	May 25, 1919
Patrolman.....	Martin J. Lally .....	Nov. 10, 1919
Patrolman.....	Samuel J. McNeilly .....	Nov. 10, 1919
Patrolman.....	Albert M. Dasey* .....	Nov. 10, 1919
Patrolman.....	John F. O'Brien .....	Nov. 10, 1919
Patrolman.....	William C. Barrett .....	Nov. 10, 1919
Patrolman.....	Henry A. Marshall .....	Nov. 17, 1919
Patrolman.....	Cornelius J. Wharton* .....	Mar. 29, 1920
Patrolman.....	Patrick J. Walsh .....	Mar. 29, 1920
Patrolman.....	Clifford J. W. Burgess .....	Mar. 29, 1920
Patrolman.....	Michael J. Raftery .....	April 12, 1920
Patrolman.....	Dennis P. McGrath .....	April 12, 1920
Patrolman.....	John J. Kirrane .....	May 24, 1920
Patrolman.....	Joseph E. Hughes .....	May 24, 1920
Patrolman.....	William F. McInerney .....	Sept. 18, 1920
Patrolman.....	John H. Russell .....	Nov. 15, 1920
Patrolman.....	William E. Murphy .....	Jan. 3, 1921✓
Patrolman.....	Albert A. Strain .....	Mar. 14, 1921
Patrolman.....	David F. Curtin .....	May 2, 1921
Patrolman.....	Charles M. Gallagher .....	June 13, 1921
Patrolman.....	Edward J. Sullivan .....	Sept. 26, 1921

\* Resigned.



Appointed

**Policewoman**

Josephine H. Wilder ..... Dec. 6, 1920

**Reserve Patrolmen**

Patrolman.....George E. Garrity .....May 16, 1921  
 Patrolman.....Homer W. Campbell .....May 16, 1921  
 Patrolman.....Joseph P. O'Brien .....May 16, 1921  
 Patrolman.....James W. Corbett \*.....May 16, 1921  
 Patrolman.....William J. Walizer .....May 16, 1921  
 Patrolman.....James F. Travers .....June 13, 1921

**Other Employees**

Stenographer.....Mary F. Harrington .....Sept. 1, 1921  
 Chauffeur.....Timothy F. Connelly .....June 17, 1917  
 Janitor .....Dennis Cavanaugh .....June, 1917  
 Janitress.....Margaret Ward .....March, 1910

**Special Officers Without Pay**

Bates, Kenneth C. ....For S. S. Pierce Co. store.  
 Bell, Robert .....For estate of George N. Talbot.  
 Bolton, Henry C. ....For premises of Andrew Adie.  
 Bragger, James K. ....For Library and grounds.  
 Bull, Frank P. ....For Hotel Beaconsfield and vicinity.  
 Carter, Herbert F. ....For premises of S. S. Pierce Co. and vicinity.  
 Connelly, Timothy F. ...For Town, at large.  
 Corcoran, Lawrence ....For Park Department.  
 Coughlin, Daniel .....For Fisher Hill and vicinity.  
 Daggett, Gilbert A. ....For premises of Boulevard Trust Co.  
 Dever, John .....For Emerson Garden and vicinity.  
 Dewey, Henry .....For S. S. Pierce Co. store.  
 Doherty, James M. ....For Bournewood Hospital and vicinity.  
 Doherty, John J. ....For premises of Desmond FitzGerald.  
 Evans, Thomas .....For 1070 Beacon Street and vicinity.  
 Fahey, Michael F. ....For Town Hall and vicinity.  
 Fahey, Thomas .....For premises of Mrs. A. Clark, Gardner Road.  
 Falconer, James .....For 1080 Beacon Street and vicinity.  
 Farrell, Thomas .....For Public Library and vicinity.  
 Finlayson, Duncan .....For premises of Larz Anderson and vicinity.  
 Fisher, Myron D. ....For Walnut Hills Cemetery.  
 Fitzpatrick, James ....For American Legion grounds.  
 Forbes, Fayette F. ....For Water Department grounds and vicinity.  
 Fruean, Charles .....For premises of Ernest B. Dane.  
 Gallagher, James F. ....For Goddard Avenue and vicinity.

\* Resigned.

Gibson, James C. . . . . For Warren Farm Golf Club and vicinity.  
 Graham, Clarence . . . . . For Washington Street and vicinity.  
 Harvey, Henry . . . . . For Presbyterian Church and vicinity.  
 Hicks, Thomas J. . . . . For Kent Street and vicinity.  
 Hilton, Fred A. . . . . For Gymnasium and Bathhouse.  
 Hingston, Joseph . . . . . For Walnut Place, Franklin Street, and vicinity.  
 Howes, Osborne . . . . . For Woodland Road and vicinity.  
 Johnson, Charles G. . . . . Emergency.  
 Johnson, George . . . . . For Library grounds and vicinity.  
 Kelleher, Richard . . . . . Emergency.  
 Kelley, Patrick J. . . . . For Driscoll School and vicinity.  
 Kontrim, Bronis . . . . . For premises of M. Rudnick.  
 Lacey, Daniel G. . . . . For roadside trees.  
 McInerney, Thomas F. . . . . For premises of Brookline Trust Co.  
 McLucas, Matthias W. . . . . For premises of Boulevard Trust Co.  
 Mealy, Matthew F. . . . . Department of Weights and Measures.  
 Minor, Samuel L. . . . . For Boulevard Trust Company.  
 Minnis, Robert . . . . . For Longwood district.  
 Norris, Edward C. . . . . For Perry Street and vicinity.  
 Nyhen, John . . . . . For Winthrop and Parsons schools.  
 O'Brien, Timothy J. . . . . For Public Sanitary, Village Square.  
 Oliver, Ellis J. . . . . For Vernon and Harris streets and vicinity.  
 Palmer, Frederick E. . . . . For Newton and Clyde streets.  
 Pollitt, Thomas, Jr. . . . . For Beacon Hall and vicinity.  
 Post, Granville . . . . . For 1101 Beacon Street and vicinity.  
 Putney, William . . . . . For 1100 Beacon Street and vicinity.  
 Sampson, Abraham . . . . . For premises at 115-145 Freeman Street and  
 281-283 St. Paul Street and vicinity.  
 Sampson, Mable . . . . . For premises at 30-38 Kilsyth Road and vicinity.  
 Sanderson, Edward . . . . . For premises of Larz Anderson and vicinity.  
 Shea, Thomas . . . . . For Public Sanitary, Village Square.  
 Sheridan, Edward . . . . . For Chestnut Hill Avenue and vicinity.  
 Smith, Walter L. . . . . For premises of Prof. C. S. Sargent.  
 Smith, William H. . . . . For Naples Road and vicinity.  
 Sparks, Thomas W. . . . . For Town Hall and vicinity.  
 Sweeney, Joseph T. . . . . For Union Building.  
 Tierney, James . . . . . For Gymnasium and Bathhouse.  
 Walizer, Lincoln . . . . . For St. Paul's Church and vicinity.  
 Ward, Willard E. . . . . Sealer of Weights and Measures.  
 Waters, James H. . . . . For premises of Hotel Beaconsfield.  
 Webber, William B. . . . . For High-Service Pumping Station.  
 Young, James . . . . . For Longwood district.

### Time Lost

	Absent with leave	Sickness and disability	Other causes
January . . . . .	391	123	5
February . . . . .	352	91	6
March . . . . .	387	110	18

	Absent with leave	Sickness and disability	Other causes
April .....	373.....	103.....	10
May .....	446.....	61.....	10
June .....	559.....	68.....	13
July .....	594.....	59.....	16
August .....	629.....	34.....	11
September .....	591.....	37.....	6
October .....	623.....	46.....	5
November .....	516.....	38.....	5
December .....	391.....	58.....	6
Totals for year	5,852	828	111

### Arrests

Total number of arrests .....	1,285
Males .....	1,201
Females .....	84
Married .....	550
Single .....	735
Residents .....	612
Non-residents .....	673
Juveniles .....	181

### Causes of Arrests

#### Crimes against person:

Assault .....	1
Assault and battery .....	48
Assault and battery, attempt to commit .....	1
Assault on a police officer .....	3
Assault with intent to kill .....	1
Assault with intent to rob .....	1
Committing unnatural act .....	5
Manslaughter .....	3
Murder .....	1
Robbery .....	2
Threatening personal injury .....	1

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#### Crimes against property:

Arson, attempt to commit .....	1
Breaking and entering .....	4
Breaking and entering, attempt .....	3
Breaking, entering, and larceny .....	22
Concealing mortgaged property .....	2
Having burglar's tools in possession .....	1
Larceny .....	111
Larceny, attempt to commit .....	3
Malicious mischief .....	2
Receiving stolen property .....	4
Selling leased property .....	3

Selling mortgaged property .....	2
Trespass .....	68
Unlawful appropriation of automobiles .....	13
Unlawful use of electric current .....	1
Unlawful use of horse .....	1
Unlawful injury to telephone wires .....	1
	<hr/>
	242
Crimes against public order:	
Bastardy .....	2
Bigamy .....	1
Carrying revolver, no license .....	7
Common drunkard .....	1
Deserters .....	2
Disturbing the peace .....	1
Drunks, first arrest .....	171
Drunks, second arrest .....	23
Drunks, third arrest .....	23
Escaped prisoner .....	4
Evading carfare .....	2
Failing to pay help .....	2
Forging and uttering .....	1
Gaming .....	6
Gaming, present at .....	5
Giving short weight ice, .....	5
Habitual absentee .....	1
Habitual truant .....	3
Indecent exposure .....	5
Insane .....	3
Interrupting funeral procession .....	1
Keeping child from school .....	1
Killing hen pheasant .....	2
Lewd and lascivious cohabitation .....	4
Neglected child .....	2
Neglect of family .....	2
Neglect of wife and children .....	18
Non-support .....	7
Peddling, no license .....	7
Profanity .....	5
Refusing to give name .....	1
Resisting an officer .....	2
Ringling false alarm for fire .....	3
Runaway .....	4
Shooting on posted land .....	3
Stubborn child .....	7
Suspicious persons .....	43
Throwing glass in street .....	2
Vagrancy .....	19
Violation Auto Laws .....	429
Violation Liquor Laws .....	31

Violation Milk Laws .....	3	
Violation Park Rules .....	11	
Violation Terms of Probation .....	9	
Violation Town By-Laws .....	80	
Walking on railroad tracks .....	7	
Wayward child .....	5	
		976

### Recapitulation

Crimes against the person .....	67	
Crimes against property .....	242	
Crimes against public order, etc. ....	976	
Total .....		1,285
Summonses served for other Police Departments .....		477

### Classification of Arrests by Months

	Males	Females	Married	Single	Juveniles	Residents	Non-Residents	Monthly Totals
January .....	81	8	31	58	16	41	48	89
February .....	56	13	30	39	7	32	37	69
March .....	84	7	37	54	6	47	44	91
April .....	99	6	57	48	8	31	74	105
May .....	90	7	42	55	16	46	51	97
June .....	141	5	61	85	18	99	47	146
July .....	98	4	55	47	16	43	59	102
August .....	95	3	42	56	9	39	59	98
September ...	89	9	49	49	11	40	58	98
October .....	131	7	43	95	35	75	63	138
November ...	119	4	48	75	19	64	59	123
December ...	118	11	55	74	20	55	74	129
Totals for Year	1,201	84	550	735	181	612	673	1,285

### Miscellaneous Work

Accidents reported and assistance rendered .....	38
Complaints investigated .....	913
Dead animals reported to the Superintendent of Streets .....	39
Dead bodies found .....	1
Defects in streets and sidewalks reported .....	452
Disturbances quelled .....	14
Dogs killed .....	16
Dogs reported lost .....	325
Dogs reported lost (found by police) .....	16
Gas leaks reported .....	15
Lost children found and cared for .....	21
Lights found burning in vacant houses .....	125
Messages delivered .....	154



Nuisances reported .....	18		
Obstructions and dangerous places reported and lanterns furnished .....	89		
Officers off duty reporting at fires .....	155		
Officers detailed for public service (2,187 hours of duty) .....	799		
Officers detailed at request of citizens .....	429		
Residences found open and secured or owners notified .....	240		
Residences temporarily unoccupied and special attention requested .....	1,015		
Runaway horses caught .....	6		
Sick persons assisted .....	16		
Stores and offices found open and secured .....	141		
Shops and toolhouses found unfastened and secured .....	195		
Stray animals cared for .....	{ cows .....	2	
		{ dogs .....	87
		{ horses .....	1
Street excavations reported .....	546		
Street lamps reported defective .....	312		
Suicides reported .....	4		
Water leaks reported .....	33		
Wires — broken, telephone and electric light, reported .....	63		
Wires burning trees, reported .....	24		

### Detective Bureau

The officers detailed to this bureau, under the direction of Lieutenant George E. Stitt, have performed their duties in a thoroughly satisfactory manner and have made several important arrests and recovered much property that was reported stolen in Brookline and in places outside of this town. The following is the report of Lieutenant Stitt:

Brookline, December 31, 1921.

#### *To the Chief of Police:*

The following is the work performed by the Detective Bureau for the year ending December 31, 1921:

Arrests .....	199
Cases investigated .....	510
Suspicious persons examined .....	230
Amount of property stolen in Brookline and recovered by officers of this bureau .....	\$52,490 00
Amount of property stolen outside of Brookline and recovered by officers of this bureau .....	5,700 00
Amount of property stolen in Brookline and recovered by patrolmen .....	4,578 63

Amount of property stolen outside of Brookline and recovered	
here by patrolmen .....	\$8,650 00
Summonses served by officers of this bureau .....	70

Respectfully submitted,

GEORGE E. STITT,

*Lieutenant Commanding Detective Bureau.*

### Crime

During the summer of 1920 and the early part of the past summer a number of fires of incendiary origin in unoccupied dwelling houses occurred in the town. The causes of these fires were cleared up by the arrest of Frederick A. Price of Boston on July 12, 1921. Price was arrested by Patrolman Cornelius J. Wharton as a suspicious person, and later admitted having set several fires in Brookline, Newton, and Boston. Price was committed to the State Insane Hospital at Westboro, Massachusetts, while awaiting trial in Middlesex County, and he is now confined at the above institution.

On the evening of December 6, Alexander McGillvary of 38 Linden Street, Brookline, was shot and severely injured by Francis X. Mahoney of 32 Brook Street, Brookline. Both men were employed by W. H. Russell Goudey, a plumber, at 31 Harvard Street, Brookline. The shooting was the outcome of a quarrel which started earlier in the afternoon. McGillvary was taken to the Peter Bent Brigham Hospital, where he died on December 15. Francis X. Mahoney is now being held for the Grand Jury at the April setting, 1922, on a charge of murder.

Such other crimes as have occurred during the year have been of the ordinary kind, and not of a serious nature. I am glad to say that in the main good order has been maintained throughout the year.

### Police Signal System (Gamewell)

The Police Signal System, under Superintendent Davis, has given satisfactory service. There are fifty (50) boxes or stations from which men on patrol duty communicate with the police station.

Number of duty and telephone calls reported .....	313,252
Wagon calls .....	120

I recommend that one additional box be installed, to be placed on Seaver Street.

Many crimes are committed by persons who use automobiles as a means of making a quick get-a-way, and it is important for the officer in charge of the Police Station to be able to signal to patrolmen on duty at short notice. This could be accomplished by installing the recall system. The recall system is equipped with bells and flashlights whereby the officer in charge at the central office can get in quick communication with patrolmen.

### **Ambulance and Automobile Service**

#### *Motor Vehicles in Service*

- One White Automobile Ambulance.
- One White Automobile Patrol Wagon.
- One Marmon Touring Car.
- One Ford Touring Car.
- Two Ford Runabouts.
- One Indian Motorcycle.

Since January 14 the southerly part of the town has been covered nights by patrolmen in a Ford runabout, thereby enabling them to patrol all parts of this section from six to eight times during the night. Formerly, some parts of this section were not covered more than twice during the night watches.

There have been 114 calls for the ambulance during the year. Forty-four calls were for accidents, and seventy calls for sick cases. The number of miles run by the ambulance was 823½.

The automobile patrol wagon has responded to 120 calls, and has run 734½ miles. Both ambulance and patrol wagon are in good condition.

The Marmon touring car has been in use throughout the year. With some repairs and repainting it will last for another year.

The Ford runabout used for day patrol in the southerly part of the town is in good condition and should last for another year.

The Ford touring car used by the sergeants and the Ford runabout used for night patrol in the southerly part of the town, are both in bad condition, and I recommend that they be exchanged for new cars.

The Indian motorcycle, which has been in use for about two years, is showing signs of wear, and I recommend that it be exchanged for a new one.

### The Force

Several changes have been made in the department during the year.

Patrolman John Johnson was retired on pension May 1, being physically incapacitated for duty, after service of twenty-eight years.

Patrolman Wilbur F. Merritt was retired on pension June 1, being physically incapacitated for duty, after service of twenty-eight years and four months.

Patrolman Albert M. Dasey resigned from the department March 7.

Patrolman Cornelius J. Wharton resigned from the department August 30.

Reserveman James H. Corbett resigned from the department July 15.

The following-named persons were appointed patrolmen:

William E. Murphy .....	Appointed	January 3
Albert M. Strain .....	"	March 14
David F. Curtin .....	"	May 2
Charles M. Gallagher .....	"	June 13
Edward J. Sullivan .....	"	September 26

The discipline of the department has in the main been good. Three patrolmen have been before the Committee on Police, two for violating rules governing the department, and one on complaint of a citizen. The two patrolmen for violating rules of the department were fined \$15 each; the third patrolman was reprimanded by the committee.

Much good work has been done during the year; several important arrests have been made by both the Detective Bureau and members of the uniformed force.

During the past two months an officer has been detailed at the Public Library. Should this detail be made permanent, it will necessitate the appointment of one patrol-

man. The Fisher Hill Section is being developed so rapidly that it seems to me that a new day route should be established in that vicinity. I would also recommend that two patrolmen be appointed to take places of men who may be absent on account of sickness or other causes. Should this meet with your approval, it will require three additional patrolmen.

### **Especial Mention**

The following-named members of the force are deserving of especial mention for meritorious service performed during the past year:

Patrolmen Albert A. Strain, William P. McCracken, and William E. Murphy for the arrest on the night of March 31 of Louis Wolf, alias Mickey Wolff, who had recently escaped from Sing Sing Prison, New York. Wolf is now serving a term of five to seven years in Massachusetts State Prison on charge of having burglar's tools in his possession.

Patrolman Kieran F. McManus, for the arrest on the night of September 4 of William W. Warner, alias Frederick W. Tuma, who had broken into the apartment of Dr. Joseph F. Fallon, 495 Boylston Street, and stolen property. This arrest proved to be an important one, as Warner was connected with several breaks which had occurred in this town and elsewhere. A large amount of property was recovered which had been stolen in Brookline, Brighton, and Cambridge. Warner has a criminal record and is now serving a sentence of two and one-half years in Suffolk County House of Correction, to be followed by a term of two years in Norfolk County House of Correction.

### **Revolver Practice**

Captain Chester Wing, formerly of the Brookline Home Guard, has very kindly given one night each week since early in the summer, instructing the members of the day platoon in target practice, and good results have obtained. The night patrolmen are now receiving instruction under the sergeants in charge of their respective platoons.



**Conclusion**

My thanks are due the Justice, Clerk, and Probation Officer of the Municipal Court, and to the Committee on Police for valuable advice and assistance rendered; also to many citizens for valuable information received; and last, but not least, I desire to tender to the officers and patrolmen of the department my deep appreciation for their loyal co-operation and excellent service rendered during the year.

Respectfully,

H. ALLEN RUTHERFORD,  
*Chief of Police.*

TOWN OF BROOKLINE

FIRE DEPARTMENT

REPORT  
OF THE  
FIRE COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922



# REPORT

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Brookline, January 14, 1922.

*To the Honorable Board of Selectmen:*

I herewith submit the annual report of the Fire Department for the year ending December 31, 1921.

We had 349 calls of fire in 1921, which is a decrease of 20 still alarms over the previous year. Our fire loss in 1921 was \$17,198, which is \$5,522 less than the loss in 1920.

Our apparatus is in good condition, as is also the rest of our equipment.

I would recommend the purchase of a triple combination to replace old Combination AA, keeping this piece of apparatus in reserve.

## Fire Record

During the past year the department has responded to 349 calls; 122 bell alarms and 227 still or telephone alarms. This is a decrease of 20 still alarms over the preceding year. We also had 3 second-alarm fires during the past year. The causes of the alarms were as follows:

Automobiles on fire .....	15	Overheated oil stove .....	3
Boys and matches .....	54	Overheated smoke pipe .....	6
Burning rubbish .....	18	Supposed fires .....	25
Burning soot in chimneys ....	24	Sparks from chimney .....	10
Burning fat on stove .....	8	Steam pipe igniting woodwork .	3
Burning leaves .....	18	Incendiary .....	2
Back draft .....	4	Lighted cigars or cigarettes ...	12
Oily rags in rubbish .....	1	Overheated furnace .....	4
Burning paint from woodwork		Sparks from locomotives ....	41
with painter's torch .....	1	Spontaneous combustion .....	8
Children playing with matches	8	Unknown .....	15
Careless use of matches .....	20	Tar kettles .....	2
Defective flue .....	3	Hot ashes in barrels .....	2
Defective wires .....	6	Dump fires .....	12
Overheated electric irons ....	4	Rats and matches .....	4
False alarms .....	6	Explosion of hot-water heater.	1
Smoking in bed .....	1	Sparks from gas stove .....	1
Rubber vulcanizer catching on		Fires in electric cars .....	4
fire .....	1		
Belt slipping from wheel ....	1		
Overturned oil stove .....	1	Total .....	349

## Fire alarms for each month of year:

January .....	42	August .....	17
February .....	18	September .....	19
March .....	45	October .....	30
April .....	19	November .....	19
May .....	33	December .....	36
June .....	48		
July .....	23	Total .....	349

## Fire alarms for each day of year:

Sunday .....	44	Thursday .....	44
Monday .....	53	Friday .....	46
Tuesday .....	55	Saturday .....	49
Wednesday .....	58		
		Total .....	349

The loss, valuation, and insurance, as nearly as could be ascertained, was:

Value of buildings and contents .....	\$772,000 00
Insurance on buildings and contents .....	770,900 00
Damage to buildings and contents .....	17,198 00
Insurance paid on buildings and contents .....	16,753 00

## ROSTER OF THE FIRE DEPARTMENT

*Fire Commissioner* — W. W. Estabrook, Station B, Headquarters.

*Chief of Department* — G. H. Johnson, Station B, Headquarters.

*Deputy Chief* — W. J. Stitt, Station A.

## Fire Station A, Village Square

*Combination A*

*Permanent Men* — Capt. F. T. Pons, Lieut. G. H. Murray, J. J. O'Neil (Detailed), R. P. Keady, T. J. Mahon, G. H. McIntosh, P. J. McCarthy, F. O. Kenrick, J. R. Murphy, J. L. Fay.

## Fire Station B, Washington Street

*Ladder No. 2*

*Permanent Men* — Capt. F. J. Hayes, Lieut. T. J. Burke, W. H. Burke, J. M. Mealey, W. R. Longmoore, J. C. MacDonald, E. M. Doheny, T. W. Taylor, H. V. O'Neil, T. F. J. Malloy.

*Call Man* — Max Elliott.

*Combination B*

*Permanent Men* — Lieut. J. W. Kelley, M. J. Nolan, M. P. Meehan, E. J. Forbes, F. A. Kelley, R. J. Stanfield, J. Donovan, T. F. Ford, C. W. Madden (Detailed).

*Call Man* — Joseph E. Wallace.



*Chief's Auto**Aide to Chief* — Lieut. P. A. Mealey

J. P. O'Connor

*Fire Alarm Operators*

J. E. Wallace

E. J. Fitzgerald

J. H. Daley

*Clerk*

Joseph H. Kelliher

**Fire Station C, Monmouth Street***Combination AA**Permanent Men* — Capt. J. W. Manley, M. J. Fahey, P. J. Ryan, J. T. O'Neal, M. A. Rourke, J. F. Ryan, T. F. Roache, H. C. Hamilton (Detailed).*Call Man* — W. N. Keegan.**Fire Station D, Boylston Street***Combination D**Permanent Men* — Capt. J. B. McDonald, J. G. Brutchter, T. J. Dasey, J. M. Fay, J. L. Love, W. H. O'Connor, C. O. Donovan, A. G. DeLorie, M. J. Raftery.*Call Men* — Dennis Meehan, Patrick Kirane.**Fire Station E, Devotion Street***Combination E**Permanent Men* — Capt. S. R. Allen, E. McGrath, M. Kelley, J. Kentley, W. Gould, D. A. O'Connor, J. J. Magennity, J. J. O'Sullivan C. J. Murnane.**Fire Station F, Heath Street***Combination F**Permanent Men* — Capt. J. Stranahan, J. H. Hickey, G. P. Love, J. J. McCarthy, M. J. Dasey (Detailed), W. F. Norris, J. E. Murphy, F. X. Love.**Fire Station G, Washington Street***Ladder No. 1**Permanent Men* — Capt. W. Unkles, Lieut. D. G. McNamara, C. P. Love, F. G. Mealey, R. J. Minnis, D. J. McCarthy, G. H. Dunn, T. J. Daxon, W. J. Clegg, F. Greene.*Engine Company No. 2**Permanent Man* — Engineer T. F. Kelley.*Combination G**Permanent Men* — Lieut. M. F. Keegan, W. G. Fitzgerald, T. J. Grennan, P. J. McCarthy, J. H. Hogan, M. F. Tonra, J. F. Strain, H. W. Cranwell, J. H. Ryan.

**Property in Charge of Commissioner**

A .. Village Square	.... Combination A, Deputy Chief's auto. 1 service truck and spare apparatus.
B .. Washington Street	. Ladder 2, Combination B. Chief's auto.
C .. Monmouth Street	Combination AA.
D .. Boylston Street	... Combination D, Engine 1, and spare apparatus.
E .. Devotion Street	... Combination E and spare apparatus.
F .. Heath Street	..... Combination F.
G .. Washington Street	. Ladder 1, Combination G, Engine 2.

**Hose**

Amount of hose condemned during the year:

2½-inch hose .....	5,350 ft.
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Amount of hose in use and in storehouse January 1, 1921:

**IN USE**

Leading hose, 2½-inch .....	13,300 ft.
Chemical hose .....	1,790 ft.
Small hose, ¾-inch .....	450 ft.
Suction hose .....	240 ft.

**IN STOREHOUSE**

Small hose, ¾-inch .....	200 ft.
Chemical hose .....	250 ft.

**Appropriations**

I would respectfully recommend the following appropriations:

Salaries and maintenance for the year 1922 .....	\$200,482 00
Special appropriation for new apparatus .....	12,650 00

In conclusion, I would thank the officers and members of this department, and the town officials and members of the several departments, for assistance rendered to the Fire Department.

Respectfully submitted,

WILLARD W. ESTABROOK,  
*Fire Commissioner.*

*In Memoriam*

DAVID F. McMAHAN

APPOINTED FIREMAN NOVEMBER 22, 1919

DIED

SEPTEMBER 3, 1921



TOWN OF BROOKLINE

WIRES AND LIGHTS

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# ANNUAL REPORT

OF THE

## SUPERINTENDENT OF WIRES AND LIGHTS

OF

### BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922





# REPORT

Brookline, Mass., December 31, 1922.

*To the Board of Selectmen:*

Gentlemen: — I respectfully submit the thirty-third annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1921.

## Street Lights

*January 1, 1922*

Total number of arc lights .....	389
Total number of tungsten lights .....	146
Total number of tungsten lights (burn until 12 p.m.) .....	4
Total number of Welsbach gaslights .....	1,137
Total number of No. 438 double inverted burner .....	1
Total number of No. 36 double inverted burner .....	2

## Cost of Street Lighting for 1921

Arc .....	\$44,239 46
Tungsten .....	2,928 67
Tungsten (4 burn until 12 p.m.) .....	79 50
Town Clock, Harvard Street .....	79 24
Tower Clock, Station "A" .....	108 23
Walnut Path Bridge .....	97 10
Subways (Clark Road and Clinton Path) .....	156 06
Spotlights (4) .....	49 17
Welsbach .....	41,655 85
No. 438 double inverted burner (1) .....	109 18
No. 36 double inverted burner (2) .....	109 18
All other expenses .....	754 42
New lights .....	429 55
Total .....	\$90,795 61

## Arc Lights

*Number of Arc Lights added During the Year*

Jan. 1. Pleasant Street .....	1
May 1. Lawrence Playground .....	1
Aug. 1. Clarence Street .....	1
Sept. 22. Winchester Street .....	2
Total .....	5

**Tungsten Lights**

May 12.	Mason Terrace north .....	4
July 1.	Worthington Road .....	2
July 18.	Taylor Crossway .....	4
July 18.	Clinton Road .....	3
July 19.	Alleyway, Regent Circle .....	1
Sept. 22.	Winchester Street .....	11
Oct. 1.	Linden Street .....	1
Total .....		26

**Gaslights**

Mar. 21.	Boylston Street .....	1
May 9.	Clark Road .....	1
Oct. 1.	Bowker Street .....	1
Total .....		3

**Gaslights Discontinued During the Year**

Sept. 22.	Winchester Street .....	9
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**Arc Lights**

Five arc lights were added during the year and the locations are as follows:

January 1, Pleasant Street, opposite Crowninshield Road.

May 1, Lawrence Playground.

August 1, Clarence Street at the corner of Fuller Street.

September 22, Winchester Street, corner of Atherton Road.

September 22, Winchester Street opposite Thorndike Street.

**Tungsten Lights**

When Mason Terrace North was constructed it was decided to install tungsten lamps in place of gas, and on May 12 these lights were added, the first four from Summit Avenue.

A petition was received requesting that Clinton Road and Taylor Crossway be lighted between Penniman Road and Willard Road, and July 18 seven lights were started.

A petition was also received for better lighting on Winchester Street from Fuller Street to the town line. September 22 eleven of these lamps were lighted.

**Gaslights**

A request from the Boston Elevated Railway for more lights on Boylston Street at what is known as Chestnut Hill

Transfer Station was received. After careful consideration your Committee thought the lighting was more for the benefit of the Elevated Railway and did not see why they should not light this particular place from their own plant. The Committee agreed to and did install one gaslight at the corner of Boylston Street and Tulley Street, on March 21.

One light was installed on Clark Road, filling in a space which had been arranged for before this section was built up, and the light was started March 9.

Complaint was made that it was very dark at the corner of Toxteth Street and Bowker Street, and on October 1 this light was installed and lighted.

The price of the Welsbach street lights was reduced June 1, owing to the reduction in the price of gas.

#### **Gaslights Discontinued**

The nine lights on Winchester Street were discontinued September 22, when they were replaced by the tungsten.

#### **Spotlights**

Four of these lights were ordered to be set and connected, but owing to the storm of November 27 the work could not be finished this year.

#### **Fire Alarm**

The fire alarm system has worked in a satisfactory manner through the year. No serious trouble occurred until the storm of November 27, at which time the wires were broken on Cottage Street, near Warren Street, and these could not be repaired until the broken trees were cleared away. The first break in the wires was on South Street at Grove Street, about midnight of November 26. These wires were repaired, and before the men could return, the wires were down in several places on Clyde Street. Four fire alarm boxes on the street and the private box in the Country Club were out of commission from the time the storm started until Tuesday afternoon, November 29. Repairs were made in a temporary way by splicing wires onto the broken ones and laying these on the ground. One fire box on Colbourne Crescent was out of commission on Tuesday night, as wires were cut by someone clearing the wires from the street when a pole broke off. Brookline is indeed fortunate in having so much of its wiring under ground.

Fire Box 52 was knocked over and broken by an automobile truck on the morning of December 9. Repairs were made and new parts ordered to be carried in stock for future use.

I would recommend one new fire box be purchased this year and located at the corner of Egmont Street and Amory Street.

#### **Police Signal Box**

This system is giving very satisfactory service and were it not for the best material used and the best workmanship put into these boxes, they never would have given the satisfactory results they have.

The time is not far distant when considerable money will be needed for new equipment, as most of these boxes have been in use nearly twenty-three years without any repairs. Five boxes were out of commission during the storm for three days, and at present some are connected up in a temporary way, waiting for poles to be set.

Repairs to the instruments on the signal desk have been very few this year. The registers and time stamps should be sent to the factory for a thorough cleaning and overhauling this coming year.

The Chief recommends that one new Police Box be purchased this year and located on Seaver Street, near Liecester Street.

On June 10, Police Box 131, at the corner of Boylston Street and Hammond Street, was knocked over and broken by a taxi-cab.

The New England Telephone and Telegraph Company extended their underground conduit through Worthington Road from Amory Street to Essex Street and it is the intention of this Department to use one of these ducts this year. This change will remove the overhead wires now running on poles on Freeman Street extension from Amory Street to Essex Street.

I would recommend that two miles of underground wire be purchased this year.

The storm of November 27 broke down so much of our overhead cable on Clyde Street, Grove Street, and Cottage Street, that it will be necessary to replace this with new cable. One mile of cable was purchased last year and most of this was used to repair some of the defective places, but there is not



enough for all. I therefore recommend that two miles of this cable be purchased this year.

**New England Telephone and Telegraph Company  
Underground Wires**

The only underground conduit built this year was on Worthington Road between Amory Street and Essex Street, a distance of 550 feet, 2 inches; this seemed to be important, as all lines connecting this section are on poles through the low land by Hall's Pond. Should these poles be broken down or ordered out, there was no way of reaching the subscribers or the fire alarm box and police box on Essex Street or adjoining streets.

Two connections to buildings and two changes were made with "Y" castings in order to reach buildings where alterations were made.

The new Aspinwall Exchange on Marion Street, which is expected to be opened during the coming year, necessitated changing and adding quite a large amount of underground cable, and during the year fourteen thousand two hundred and fifty-eight feet of cable was added, the largest cable being 1,212 pairs of wires.

**Edison Electrical Illuminating Co. Underground Wires**

The only work on new conduits in the streets this year was extending existing ducts. These were on Atherton Road, Bowker Street, Carlton Street, Columbia Street, Coolidge Street, Crowninshield Road, Edgehill Road, Greenough Street, Lincoln Road, and Hyslop Road.

The total number of feet of conduit including building connections was 6,297.8.

The total number of ducts, 7,317 feet. The number of manholes, 13; pole connections, 5; connections to street lights, 8; building connections, 66.

**Cables Installed**

The total number of feet of cable installed was 42,992 feet and run in sizes from number six wire to 500,000 C. M.

**Cables Removed**

The total number of feet of cables removed was 18,035 and these were from number eight to four aught wire.

I would recommend that the Edison Electric Illuminating Company be strongly urged to lay the conduits on Harvard Street between Longwood Avenue and School Street this year, this being the broken link between the Station in Allston and Village Square.

The storm of November 27 showed how important it is for this section to be under ground as all of the customers between these points were without light for nearly a week, while those connected directly from the underground conduits had light at five minutes after six Monday night, November 28.

### Interior Wiring of Buildings

The number of notices received during the year for the installation of wiring in buildings was 1,151, a slight increase over last year. Many buildings already erected that were never wired have had wires installed, so that over six thousand lamps were used. The new buildings erected, including apartments, garages, and stores, were about one hundred, and four thousand lamps were used in these. Various other equipment will be found in the list following.

One apartment house on Beacon Street was reported as having had a fire on the meter board. Investigation showed improper wiring and no notice received for work done. The fire was discovered in season to prevent heavy damage.

New buildings, lamps installed .....	4,239
Old buildings, lamps installed .....	6,029
Additional lamps installed .....	2,366
Base plugs installed .....	1,176
Garages, lamps installed .....	50
Motors from 1/20 to 25 H.P. ....	96
Flatirons .....	20
Heaters .....	11
Ranges .....	8
Temporary lights .....	7
Houses rewired caused by fire .....	4
Changes of various kinds .....	54
Services pulled down during the storm, November 27 .....	25

### Gas Inspection

This work has been carried on in a very systematic manner during the year.

Many new devices for heating and cooking are brought out, so that it may have caused some misunderstanding with gas-fitters, but this is working out satisfactorily as they find out what the By-Laws and Rules and Regulations call for.

The total number of applications was 712.

Respectfully submitted,

EUGENE N. DAVIS,  
*Superintendent Wires and Lights.*



TOWN OF BROOKLINE BUILDING DEPARTMENT

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REPORT  
OF THE  
BUILDING COMMISSIONER  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922





# REPORT

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Brookline, Mass., December 31, 1921.

*To the Board of Selectmen:*

Gentlemen:— I respectfully submit the thirty-second annual report of the Building Department for the year ending December 31, 1921.

Building operations during the year just closed were on a considerably larger scale than the year 1920, and indications at the time of writing point to an even greater increase for the year 1922.

There has been practically no apartment house construction in the last few years, whereas, prior to 1917, this type of building represented the major portion of the local building activity. It may be stated, however, that this department is receiving constant inquiries from architects and builders relative to the requirements of the building law covering same.

It was hoped that the Committee on Revision of Building Laws would have a definite report to submit at this time, together with the proposed zoning regulations, but the work is one of such magnitude that it appears considerable time must elapse before a final revision is ready for adoption.

The customary complete inspection of all elevators in the town has been made. These comprise forty-one passenger and forty-five freight elevators. Detailed reports covering these inspections were submitted to the State Department of Public Safety. In two instances it was found necessary to order the use of freight hand hoists discontinued pending necessary corrections being made.

The systematic inspection of garages has brought to light many instances of violations of the regulations, some of which presented serious hazards. Investigations have been made and reports submitted on all petitions for licenses coming before your Board for action, and in addition to this 190 permits have been issued for the occupancy of two-car garages.

The Fire and Police Departments have co-operated very fully in the matter of garage regulation violations.

Complete inspections have been made of the premises covered by petitions for lodging house licenses, and reports in detail have been submitted to the State Department of Public Safety in relation to the occupancy and means of egress of lodging houses and dormitories which have in excess of eight rooms or ten persons above the second floor.

Numerous petitions for erection of billboards and advertising signs on buildings have been investigated and reports on same submitted. A number of unrelated matters not requiring special mention have also received the attention of the department during the year.

This department suffered a severe loss by the untimely and sudden death of Mr. Michael Duffley, for many years Inspector of Plumbing, which occurred in the spring. His splendid character and conscientious service will long be remembered by his co-workers in the department and by all with whom he came in contact.

Following Civil Service examination Mr. James P. Mahon was appointed Inspector of Plumbing to fill the existing vacancy and his services have been very efficient and satisfactory.

The following summary shows a comparison of the building operations for the year 1921 with the year 1920:

*Summary — 1920*

	No. of permits	No. of families	Estimated cost
Wood and frame .....	41	25	\$402,500 00
Brick and stone .....	121	10	1,652,900 00
Alterations .....	126	...	517,563 00
Totals .....	288	35	\$2,572,963 00
Private garages .....	101		
Private dwellings .....	19		
Two-family dwellings .....	8		

*Summary — 1921*

	No. of permits	No. of families	Estimated cost
Wood and frame .....	69	66	\$605,200 00
Brick and stone .....	160	54	1,942,873 00
Alterations .....	141	...	907,176 00
Totals .....	370	120	\$3,455,249 00

*Permits for New Buildings*

Private garages .....	140
Public garages .....	3
Private dwellings .....	26
Two-family dwellings .....	33
Three-apartment house .....	1
Twenty-five apartment house .....	1
Lodging house .....	1
Hospital .....	1
Bank .....	1
Buildings for stores .....	8
Warehouses .....	2
Miscellaneous .....	12
<hr/>	
Total .....	229

The report of the Inspector of Plumbing follows:

**Plumbing**

Brookline, Mass., December 31, 1921.

*Mr. Ernest Lyon, Building Commissioner:*

Dear Sir: — I respectfully submit the twenty-ninth annual report of the Inspector of Plumbing for the year ending December 31, 1921.

The total number of permits issued for the installation of plumbing was 306, of which 68 were for new work and 238 for alterations.

The total cost of plumbing installations, under our inspection for the past year, was \$353,536, which is an increase of \$83,295 over that of the previous year.

A summary of the installation of plumbing fixtures is as follows:

Water closets .....	546
Baths .....	357
Lavatories .....	512
Sinks .....	283
Trays .....	165
Other fixtures .....	163
<hr/>	
Total .....	2,026
Water tests .....	290
Other tests .....	13
<hr/>	
Total .....	303
Regular inspections of plumbing .....	1,137

A summary of inspections made in addition to regular routine work is as follows:

Hot-water boilers and gas water heaters .....	92
Garage drainage, including dry wells and sewer connections .....	52
House drainage, including defective plumbing .....	84
Conductor drainage, including surface and cellar drains .....	12
Laundry, restaurant, and store plumbing .....	22
<hr/> Total .....	262
Total number of inspections .....	1,702

I would emphasize again that which has been implied in this report almost every year regarding the dangers of the so-called pressure boiler.

Many plumbers of wide experience as well as officials of a large public service corporation, who install a large number of these systems of water heating, have been consulted and all concur in their opinions that the temperature relief valve as recommended by this division is the best and safest valve to use on such apparatus.

As it is impossible for us to keep constant watch on all dangerous boilers we would advise the owners, occupants, and especially the janitors of premises where this system of water heating is used, to notify this department if they have reason to believe that their system is not working properly.

Respectfully submitted,

JAMES P. MAHON,

*Inspector of Plumbing.*

### Gas Fitting

*Mr. Ernest Lyon, Building Commissioner:*

Dear Sir: — I herewith submit the annual report for gas fitting and fixture installation for the year ending December 31, 1921.

The total number of applications received was 712, for which permits were issued. Of this number 66 were for new houses (including one large apartment house which had 29 suites piped for gas), 2 for new hospitals, 47 for old houses that had gas put in, 1 for nurses' home, and 91 for office,



manufacturing, and store buildings, 19 for garages, 5 for fire jobs, and 481 for additional work done in houses that had been built previous to 1921.

In addition to the regular inspections and testing of all new work, a number of inspections were made, and where piping and fixtures were found to be in a dangerous condition, the owners were notified to have the same put in a safe condition or else the gas would be shut off. All were attended to in due time.

A great number of apartment houses have a large supply of coal put in, in early summer, for the coming winter, and many times the main gas cock is covered for a depth of three or four feet. This is a strict violation of Section 45 of our Gas Laws. This section is of great importance; if violated it may mean the loss of many lives in case of fire. Many violations of this section were found. Owners were notified and same have been corrected.

A number of houses are doing away with their coal ranges and installing in their place, large cabinet ranges. All new appliances have been carefully examined.

By request of the School Department, investigations were made in regard to trouble in gas piping and fixtures in the cooking room of one of the schools, and I found the trouble could be corrected by installing larger pipes and larger meter. This work was done by a gasfitter and later passed by this department and has proved to be entirely satisfactory.

A number of requests were received from people for inspections for various troubles with gas. All have been taken care of and great satisfaction expressed by many.

I am pleased to report that we had only one slight explosion by gas, which was caused by great carelessness on the part of the owner of the house, who had some trouble with the water heater and went searching for same with a lighted match.

A number of violations of the gas laws were found, also many instances of carelessness on the part of the workmen. All were corrected and made satisfactory to this department without any Court action being necessary.

The following is a summary of the work covered by this department.

New houses piped .....	66
Old houses piped .....	47
Suites piped .....	131
Office, manufacturing, and store buildings piped .....	91
Hospitals piped .....	2
Nurses' home .....	1
Garages piped .....	19
Changes of various kinds .....	481
Fire jobs .....	5
Mercury tests .....	964
Number new lights .....	733

### FIXTURES INSTALLED

#### Gas Ranges

Cabinet ranges .....	378
Chambers fireless cooker .....	11
Combination ranges .....	23
Hotel ranges .....	9
Hot plates .....	39
Laundry stoves .....	27
Box ranges .....	69
Ranges with Lorain oven heat regulator .....	19
Total .....	575

#### Gas Automatic Water Heaters

Hoffman No. 4 automatic heaters .....	4
Hoffman No. 3 automatic heaters .....	14
Hoffman No. 6 automatic heaters .....	1
Hoffman No. 200 automatic heaters, storage system ...	1
Humphrey No. 4 automatic heaters .....	1
Kompak No. 18 automatic heaters, storage system ....	9
Kompak No. 32 automatic heaters, storage system ....	23
Kompak No. 6 automatic heaters, Type "S," storage system .....	2
Kompak No. 10 automatic heaters, Type "S", storage system .....	1
Pittsburg No. 4 automatic heaters .....	5
Pittsburg No. 6 automatic heaters .....	3
Ruud No. 8 automatic heaters .....	2
Ruud No. 6 automatic heaters .....	10
Ruud No. 4 automatic heaters .....	13
Ruud No. 3 automatic heaters .....	1
Ruud No. 50 automatic heaters .....	6
Ruud No. 25 automatic heaters .....	8
Stack automatic heaters .....	2
Total .....	106

**Small Tank Water Heaters**

Simplex No. 7 .....	3
Triplex No. 8B .....	76
Stack .....	2
Water heaters, various kinds .....	23
	<hr/>
Total .....	104

**Garage Gas Heaters**

Scientific garage heaters .....	6
Masdon garage heaters .....	4
	<hr/>
Total .....	10

**Gas Room Heaters**

Radiant fire heaters .....	109
Gas steam radiators .....	12
Gas logs .....	12
Room heaters, various kinds .....	28
	<hr/>
Total .....	161
Gas Engines, 165 H. P. ....	1

**Gas Boilers**

Barber shop boilers .....	2
Coffee boilers .....	26
Hospital sterilizing boilers .....	11
Hot chocolate boilers .....	3
Soda fountain boilers .....	4
	<hr/>
Total .....	46

**Gas Machines**

Shoe machines .....	1
Vulcanizing machines .....	2
Steam pressing machines .....	2
	<hr/>
Total .....	5

**Miscellaneous Appliances**

Arc lights (gas) .....	11
Dish washers .....	6
Doughnut cookers .....	3
Dental chair connections .....	1
Gas broilers .....	1
Gas table warmers .....	19
Gas toasters .....	8
Incinerators .....	2
Indirect fixtures .....	15
Manglers .....	2
Gas regulators .....	7
Gas tailor irons .....	15
Canton sanitary dryer .....	1
Cigar lighters .....	4

Respectfully submitted,

CHARLES A. LEVIS,  
*Gas Inspector.*

**Report of Examiners of Gasfitters**

There being no application for examination received, the Board did not meet during the year.

Respectfully submitted,

ERNEST LYON,  
*Building Commissioner.*

REPORT  
OF THE  
TOWN ENGINEER  
AND THE  
SUPERINTENDENT OF STREETS  
AND SEWERS  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922





## REPORT OF THE TOWN ENGINEER

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Office of the Town Engineer,  
Town Hall, Brookline, January 1, 1922.

*To the Honorable Board of Selectmen:*

Gentlemen:— The following is the twenty-eighth annual report of the expenses and operations of the Engineering Department, for the year ending December 31, 1921.

Amount of appropriation .....	\$34,000 00
Amount expended .....	32,240 87
Amount unexpended .....	\$1,759 13

### Sewers and Surface-water Drains

Comparatively little sewer and surface-water drain construction has been undertaken during the year.

The sewer in Dudley Street was extended 567 feet. A large proportion of the excavation was rock, which, owing to the proximity of one of the principal water mains of the town, made the work very difficult. The contract was completed without damage to the water pipe and at practically the estimated cost. A surface-water drain was laid at the same time.

The sewer and surface-water drain in Woodland Road, between Glenoe Road and Pine Road, were extended 189 feet. The conditions here were practically the same as in Dudley Street, nearly 50% of the excavation being rock, with water and gas pipes on either side. This work was also completed without damage to other structures.

A sewer and surface-water drain were laid in Doran Road for a distance of 140 feet, completing the drainage work in this street.

On November 8, it was ordered that this department construct, by day labor, 335 feet of sewer and drain in Rawson Road, in order to give employment to men with dependents, who were unable to find work. The town having accepted the Civil Service Act it was necessary to make requisition to the Labor Commissioner for workmen. From a list of

forty names furnished, only eleven men responded and, of these eleven men, only six reported for work. The Commissioner thereupon gave permission, subject to certain restrictions, to employ any available men and, since that date, every man applying at this office has been given employment. On account of severe weather conditions, the work is not yet finished, but, if it had not been for the unusual amount of frost, it would have been completed by the middle of December and at the estimated cost.

In connection with the development of Blake Park, the sewers and drains in the proposed streets are being laid by the owners, and the work inspected by an assistant from this department. This work will probably not be completed before May of next year.

The inspection of house connections has required about the same amount of time as in the past two years. Ninety-five houses and garages have been connected with the sanitary sewers and 31 with the surface-water drains. In addition to the above, 39 house connections have been relaid for various reasons, principally on account of stoppages caused by the growth of tree roots. It is hoped that the asphalt jointing compound, now required to be used, will prevent most of this trouble. Three track catch-basins and two electric conduit manholes have been connected with the surface-water drains. The assistant in charge of this work has also made many investigations during the year, of drainage conditions, where trouble has been reported to this department. His services are always available to a property owner, in such cases, and usually much time and expense could be saved by the owner, by applying directly to this department, as complete records of all sewer and drain connections laid since 1913 are on file in this office.

The apparatus at the sewer pumping station at Grove Street has operated satisfactorily during the year.

The Boston & Albany Railroad Company still has under consideration the construction of a side track over the main trunk sewer of the town, east of Aspinwall Avenue. For the reasons mentioned in last year's report, it is hoped that nothing further will be done in the matter.

The extremely heavy rainfall of July 9 caused a great amount of damage to property along the line of some of the

open brooks, washing out the tracks of the Boston & Albany Railroad, north of Reservoir Lane and west of Sumner Road. At Reservoir Lane, the damage was caused by the inadequate size of the open culvert under the railroad tracks. This culvert was built by the Railroad Company, has always been maintained by them, is on the line of a natural water course, and is not within the limits of the town. The limits of the water shed of this brook, in Brookline, have not been enlarged. It is difficult, therefore, to understand the contention of the Railroad Company that the town is responsible for the damage caused by the overflow of the brook. Above Sumner Road, the damage was much more extensive and it was extremely fortunate that no serious accident occurred. The condition of this section of Village Brook has been referred to in several annual reports of this department.

Thanks to the co-operation of the Water Department, a recording rain gage, similar to the one in operation on the roof of the Town Hall, has been installed at the Water Works service building at West Roxbury.

A table, showing the amount, rate, and date of the rainfall for the year, as recorded at the Town Hall station, is appended hereto.

The usual tables, showing the details of sewers and surface-water drains constructed during the year, accompany this report.

### Streets

No new streets have been accepted during the year. The junction of Boylston Street and Washington Street has been rounded with a curve of 15 feet radius and the grade of Washington Street, from this corner to the railroad bridge, raised to obtain a proper cross section. The actual work of construction has not as yet been carried out, as most of the area to be rebuilt has been occupied by the construction of the new Brookline Savings Bank building.

Forty-four new stone monuments have been set to mark street lines and 22 monuments have been reset, on account of changes in grade and where building operations have disturbed the original bounds. One hundred twenty-two granite monuments were cut during the winter months by stone cutters in the employ of the Street Department.

Official lines and grades of public streets have been given on the ground for 112 applicants. In addition to the above, architects and builders have been furnished with sketches, showing the street line data and finished grade of the side line of the street opposite the property to be improved, whenever the building was to be placed adjacent to the street. This information has been greatly appreciated by architects and has been of much assistance to builders.

In connection with the extensive improvement of Newton Street, carried out by the Street Department, a new profile was designed and grades set by this department.

In addition to this work, the usual amount of line and grade work was done for curb, sidewalk, and road construction. Most of the granolithic sidewalk laid was inspected by an assistant from this department.

Applications for numbers for new buildings would indicate considerable activity in building operations in the near future. The house numbering records are now nearly complete and show that comparatively few houses lack proper numbers.

It is earnestly hoped that the improvement of La Grange Street, at the Newton line, can be undertaken this season. The sharp reverse curves, together with the steep grade, combine to make a very dangerous situation and, as there is a great amount of traffic over this street, accidents happen very frequently. While the expense of the reconstruction will, of course, be much greater than when first estimated, the conditions are more favorable than they will be later on, when the land is improved or held by different owners. The necessary plan and profile, for record, is on file in this office, ready for signature.

A plan for a building line on Dean Road, from Beacon Street to the Boston & Albany Railroad location, has been made and is on file in this office.

Plans and estimates of cost for the improvement of a private way, leading from Claflin Road to Addington Road, have been made and copies of both the plan and estimate have been submitted to the Planning Board and interested private parties. The improvement of this way, which is known as Claflin Path, has been under consideration for several years, and conditions are growing more and more dangerous and discreditable. While the cost of the improvement seems



rather large in proportion to the number of persons benefited, the situation is such that matters cannot be satisfactorily worked out by private parties. It would, therefore, seem proper for the town to undertake this improvement, assuming, of course, that the abutters will follow the usual custom and release the right-of-way and contribute a portion of the cost of construction.

A plan and profile for the future extension of Eliot Street, from Dean Road to Cleveland Circle, was approved by the Planning Board and the owner of the property in which the street will be located, east of the railroad. Officials of the Park Department and Street Department of the City of Boston also expressed their approval of the plan. This plan and profile is on file in this office.

### **Parks**

About 400 square yards of bitulithic pavement have been laid at the junction of Riverdale Park drive and Washington Street, completing the work begun in 1918. The roadway from Netherlands Road to Bellevue Street bridge was also surfaced with the same kind of material.

The remaining drives in Riverdale Parkway, known as "River Road" and Park Drive, can probably be economically maintained with bituminous macadam as they are used for local travel only and not subjected to through traffic.

Three hundred fifty-two feet of 6-inch and 8-inch drain and four catch-basins were constructed in Parsons School Playground.

Plans and estimates of cost have been made for a wading pool, 40 feet in diameter, to be located on Lowell Playground.

This department is now at work on studies for converting a portion of the old reservoir in Reservoir Park into a swimming pool. The plan includes an enclosed water area 150 feet by 250 feet, an administration building, dressing rooms, toilets, etc.

Surveys and plans were made of several lots in Walnut Hills Cemetery. One hundred seventeen feet of chain link fence were erected along the southeasterly boundary of the cemetery, completing the fence on that side.

Plans and estimates of cost for grading the grounds adjacent to the proposed new High School have been prepared.

### Bridges

All the highway bridges which are maintained by the town have been inspected, and most of them found to be in good condition.

The foot bridge over the Boston & Albany Railroad tracks at Longwood should be painted next year.

A few joints in the stone arch over the Parkway at Longwood Avenue should be repointed.

A portion of the Sumner Road bridge was painted during the past season, when the floor of the easterly sidewalk was removed on account of repairs to the water pipe.

The fence around the approaches to the Beaconsfield Subway should be scraped and painted.

It will be necessary to make some improvements in the treads of the steps of the Walnut Path foot bridge before long, although there is no immediate necessity for doing this work.

The "gunite" which was applied to the under side of the Washington Street bridge in 1917 is still in good condition and will greatly prolong the life of the bridge.

The Aspinwall Avenue and Cypress Street bridges are both in first-class condition.

### Miscellaneous

On November 9, the boundary line between Brookline and Boston was perambulated by town and city officials. Previous to the official perambulation, all monuments marking the line were inspected by this department. One of the principal points between Naples Road and Fuller Street was not found, the original stone monument evidently having been removed when the adjacent building was constructed. This point was reproduced and an iron bar,  $2\frac{1}{2}$  inches square, set in concrete as a permanent marker for this important corner. All other monuments were found to be in good condition. Subsequent to the perambulation, the stone monument marking the angle in the town line at the junction of Newton Street and Mt. Walley Avenue was removed, being in the line of a water pipe trench. The excavation disclosed the fact that the stone had been broken off about three feet below the surface of the ground and the top section moved about one and one-half feet into Newton Street. As the angle in the line at this point is very slight and as this top portion had undoubtedly been used as the correct point by the Massa-

chusetts Town Boundary Commission, it was decided, after consultation with the city authorities, to reset the stone where the top section was found. The monument is now set in concrete, with the top flush with the surface of the ground.

A great amount of data has been obtained and compiled for hearings on apportionment of the cost of proposed new bridges over the Charles River at Cottage Farm, Western Avenue and Cambridge Street. At the first-named bridge, a record was made on March 29 of all vehicles passing over the bridge, the registration number taken, and the town or city in which the vehicle was registered, determined and tabulated. On April 6, the traffic count over the other two bridges was tabulated in the same manner.

On December 2, 4, 14, and 15, similar data was obtained at the Monantiquot River bridge.

Plans and data have been compiled for the Planning Board, in connection with the proposed new zoning ordinance.

A new map of the town, on a scale of 400, was published in August. This map shows all lot lines as of April first and all buildings in existence July 1, 1921. Copies are on sale at this office.

The annual convention of the American Road Builders Association, held February 9 to 12 at Chicago, was attended. The 29th annual meeting of the American Society for Municipal Improvements, held in Baltimore, October 24 to 27, was also attended. Much valuable information was obtained at both these meetings.

The three Ford touring cars purchased by this department in December, 1919, have recently been exchanged for new cars of the same type.

Thirty-six photographs have been taken, where accidents of various kinds have occurred. Several photographs were also taken, in various parts of the town, to show the damage done to roadside trees by the ice storm of November 28. Many other photographs were taken at the request of other departments, and prints of all highway bridges sent to the Department of Public Works of Massachusetts.

About the usual number of display plans, for town-meetings and hearings, and plans showing locations of accidents, have been made.

Studies have been made, at the request of the Superintendent of Streets, for a reloading station for ashes. A design for a building adaptable to various types of vehicles and methods of disposal is partially completed.

On November 3, a new Monroe Calculating Machine was purchased. This machine is of larger capacity than the one purchased two years ago and has the added advantages of being much quieter in operation. The old machine was turned over to the Accounting Department, for the amount allowed by the Monroe Company, thus enabling that department to obtain a good machine at a very low cost.

An inventory of the property of the town in the possession of this department is on file.

The following is a list of the assistants now employed in this department:

C. J. Wallace, R. A. Doane, W. A. Devine, R. G. Knight, O. M. Moulton, F. E. Goodwin, H. D. Grant, J. Forbes, C. Parker, A. C. Rigby, C. E. Lacy, F. P. Collett, W. P. Crafts, P. Remington, and E. H. Griffin.

In addition to the above, Harold N. Bates was employed as a rodman from June 20 to September 9 and I. M. Plant in the same capacity from June 21 to September 10.

Respectfully submitted,

HENRY A. VARNEY,  
*Town Engineer.*

## LIST OF SEWERS LAID IN 1921

LOCATION	Sizes in Inches	Material	Length in Feet	Man- holes	Cost	Assessments
Doran Road, from Eliot Street to angle .....	8	Akron pipe	130	2	\$607 38	
Dudley Street from Fairmount Street to Warren Street (west) ..	10	"	567	3	3,286 88	\$959 87
Rawson Road, from Winthrop Road, southerly .....	10	"	335	3	1,914 61 *	665 70
Woodland Road, from Glenoe Road to Pine Road .....	8	"	189	1	1,351 88	709 20
Miscellaneous materials on hand, etc. ....					1,361 44	
Total for 1921 .....			1,221	9	\$8,522 19	\$2,334 77
Totals previous to 1921 .....			409,146		\$1,217,485 32	717,438 10
Totals including 1921 .....			410,367		\$1,226,007 51	\$719,772 87

\* Incomplete.



## LIST OF SURFACE-WATER DRAINS LAID IN 1921

LOCATION	Sizes in Inches	Material	Length in Feet	Man- holes	Catch-Basins	Cost
Doran Road from Eliot Street to angle	10	Akron pipe	140			\$260 03
Dudley Street, from Fairmount Street to Warren St. (west)	12	"	477		2	1,996 88
Rawson Road, from Winthrop Road, southerly	10	"	329	1	1	791 81
Woodland Road, from Glencoe Road to Pine Road	12	"	206		1	1,044 31
Miscellaneous materials on hand, new catch-basins built by Street Department, etc.					8	441 65
Total for 1921			1,152	1	12	\$4,534 68

TABLE SHOWING AMOUNT AND RATE OF PRECIPITATION  
IN BROOKLINE, MASS. — YEAR 1921

Tipping bucket gage stationed at the  
Town Hall, Brookline, Mass., Engineering Dept.

No precipitation on  
dates not shown

DATE	5MIN PERIOD			10MIN PERIOD			1 HOUR PERIOD			TOTAL	DATE	5MIN PERIOD			10MIN PERIOD			1 HOUR PERIOD			TOTAL		
JAN.	From	To	Amt	From	To	Amt	From	To	Amt		JULY	From	To	Amt	From	To	Amt	From	To	Amt			
2	12.25	12.30 PM	.01							.01	1	3:45	3:50 AM	.11	3:40	3:50	.17	3:30	4:00 AM	.34	1.24		
5	6.05	6.10 PM	.02	6.05	6.15	.04	6:00	7:00 PM	.11	.32	2	4:50	4:55 AM	.03	4:50	10:00	.05	9:00	10:30 AM	.16	.46		
6	1.25	1:30 PM	.01							.12	9	9:15	9:20 PM	.30	9:10	9:20	.07	4:00	4:00 AM	1.70	4.96		
8	3:25	3:30 AM	.02	3:25	3:35	.04	3:00	4:00 AM	.13	.23	15	5:46	5:51 PM	.03	5:41	5:51	.05	5:00	6:00 PM	.12	.28		
13	2:48	2:55 AM	.01							.01	10	7:15	7:20 PM	.01	11:45	11:55 PM	.02				.02		
30	8:00	8:05 PM	.04	8:00	8:10	.06	7:30	8:30 PM	.22	.89	20	7:15	7:20 PM	.10	7:15	7:25	.17	7:00	8:00 PM	.32	.77		
FEB.											By Stick	9.1	21	5:55	6:00 AM	.06	5:56	6:05	.11	6:00	7:00 PM	.23	.44
5	11:15	11:20 PM	.02							.02	29	4:10	4:15 PM	.09	10:50	11:00	.15	10:45	11:45 PM	.61	1.25		
20										1.60	31	5:23	5:28 PM	.08	5:23	5:33	.10	5:30	6:30 PM	.14	.14		
MAR										1.62	Avg										9.52		
6	10.35	10.40 PM	.01							.01	7	12:15	12:20 PM	.02	12:10	12:20	.03	12:00	1:00 PM	.04	.04		
9	2:20	2:25 AM	.01							.01	8	4:28	4:33 AM	.03	4:24	4:34	.04	4:15	5:15 AM	.07	.15		
7	1:45	1:50 AM	.01							.02	12			.01				10:00	11:00 AM	.02	.05		
8	6:45	6:50 AM	.01							.01	14	11:37	11:42 AM	.10	11:36	11:46	.11	11:30	12:30 AM	.31	.31		
9	5:45	5:50 AM	.02	5:45	5:55	.04	7:00	8:00 PM	.07	.17	18	4:50	4:55 PM	.10	4:50	5:00	.15	4:30	5:30 PM	.24	.74		
13	2:10	2:15 AM	.03	2:05	2:15	.05	2:00	3:00 AM	.16	.51	SEPT										1.29		
15	4:15	4:20 AM	.01							.02	6	5:40	5:45 PM	.09	5:35	5:45	.17	5:20	6:20 PM	.28	.28		
16	5:15	5:20 AM	.01							.03	7			.01				6:00	7:00 AM	.02	.03		
20	4:45	4:50 AM	.01	4:45	4:55	.02				.10	7			.01	7:35	7:45 PM	.02	7:00	8:00 PM	.04	.04		
25	5:50	5:55 AM	.03	5:45	5:55	.05	5:00	6:00 AM	.16	.50	11	12:11	12:16 PM	.03	12:11	12:20	.05	12:00	1:00 PM	.11	.12		
26	6:15	6:20 PM	.01							.02	12			.01	9:30	9:40	.02	9:00	10:00 AM	.04	.05		
28	7:35	7:40 PM	.02							.02	15			.01	5:35	5:45 PM	.02				.02		
31	11:35	11:40 PM	.01							.01	17			.01				3:30	4:30 PM	.03	.05		
APR.										1.34	21			.01	6:30	6:40	.02	6:00	7:00 PM	.05	.07		
1	6:50	6:55 AM	.01							.01	22	2:07	2:12 AM	.07	2:05	2:15	.08	2:00	3:00 AM	.18	.38		
16	3:05	3:10 AM	.01							.01	25	7:59	8:04 PM	.03	7:50	7:30	.80	7:30	8:30 PM	.05	.05		
9	4:45	4:50 PM	.01							.01	30	6:45	6:50 PM	.02	6:40	6:50	.03	6:15	7:15 PM	.10	.12		
15	7:33	7:38 PM	.03	7:28	7:38	.04	6:00	7:00 PM	.14	.30	OCT										1.21		
17	11:45	11:50 AM	.02				12:00	1:00 PM	.07	.20	3	3:15	3:20 PM	.04	3:10	3:20	.07	3:00	4:00 PM	.17	.50		
18	8:05	8:10 AM	.02	8:05	8:15	.04	8:00	9:00 AM	.11	.34	8	4:30	4:35 PM	.03				4:00	5:00 PM	.10	.10		
22	9:20	9:25 AM	.01				9:00	10:00 AM	.02	.02	12	11:00	11:05 AM	.01				10:30	11:30 AM	.02	.02		
23	8:35	8:35 PM	.07	8:30	8:40	.12	8:00	9:00 PM	.26	.65	14	4:10	4:15 AM	.02	4:10	4:20	.03	4:00	5:00 AM	.05	.06		
28	7:30	7:40 PM	.01				.02	2:30	3:30 PM	.05	.13	20	8:50	8:55 AM	.10	9:50	10:00	.14	9:30	10:30 AM	.24	.30	
30			.01				2:00	3:00 AM	.01	.02	24	11:05	11:10 AM	.01							.02		
By Stick										.32	25			.01				3:30	4:30 AM	.04	.07		
30	1:50	1:55 PM	.03	1:50	2:00	.06	10:30	11:30 PM	.14	.70	NOV										1.06		
MAY										2.71	1	1:30	1:35 PM	.02	1:30	1:40	.03	1:00	2:00 PM	.05	.23		
1	12:25	12:30 AM	.05	12:10	12:30	.09	6:45	7:45 AM	.33	.45	3	6:15	6:20 PM	.01							.01		
5	7:05	7:10 PM	.01							.04	10	10:10	10:15 PM	.01				10:00	11:00 PM	.02	.02		
13	12:35	12:40 AM	.04	12:30	12:40	.06	12:00	1:00 PM	.22	.70	7	7:25	7:30 PM	.01	7:25	7:35	.02	7:00	8:00 AM	.05	.05		
14	11:00	11:05 AM	.04	11:00	11:10	.06	11:00 AM	12:00 PM	.12	.20	8-10							By Stick		1.13			
23	9:53	9:58 AM	.02	9:48	9:58	.03	8:00	9:00 AM	.09	.30	14			.01				02:8:00	9:00 PM	.08	.37		
26			.01				.02	1:00	2:00 PM	.02	.29	15			.01			2:00	3:00 AM	.03	.05		
29			.01				1:00	2:00 PM	.02	.03	17	11:25	11:30 PM	.02				11:00	12:00 PM	.06	.14		
JUN.							9:30	10:30 PM	.02	.06	19	2:10	2:15 PM	.01							.02		
3	9:34	9:39 PM	.03	9:30	9:40	.04				2.12	20	3:25	3:30 PM	.03	3:25	3:35	.04	10:15	11:15 AM	.09	.30		
11	2:05	2:10 AM	.01							.04	24	2:40	2:45 PM	.02	2:40	2:50	.03	4:00	5:00 PM	.08	.22		
13			.01				9:55	10:55 PM	.05	.07	25	7:00	7:05 PM	.02	7:00	7:10	.03	6:30	7:30 PM	.17	.33		
15	2:00	2:05 PM	.13	2:00	2:10	.15	9:00	10:00 AM	.03	.03	28-29			.01				1:00	2:00 AM	.05	.14		
18	7:37	7:42 PM	.06				7:30	8:30 PM	.11	.23	Dec										5.43		
21	1:05	1:10 PM	.01							.01	3	12:15	12:20 PM	.02	12:10	12:20	.03	12:00	1:00 AM	.10	.10		
26	4:20	4:25 AM	.02	4:20	4:30	.03	9:00	10:00 AM	.08	.09	12	8:05	8:10 PM	.03	8:00	8:10	.03	7:00	8:00 PM	.11	.36		
28			.01							.01	18	8:10	8:15 PM	.03	8:10	8:20	.05	8:00	9:00 PM	.17	.33		
30	10:55	11:00 PM	.16	10:55	11:05	.25	10:30	11:30 PM	.57	1.15	1			.01				10:15	11:15 AM	.03	.03		
	4:45	4:50 AM	.10	4:40	4:50	.14	2:30	3:30 AM	.40	2.01	24	6:20	6:25 PM	.02				10:30	11:30 PM	.07	.51		
										3.83	25	11:10	11:15 AM	.01							.01		
											29	11:10	11:15 AM	.01							.01		
TOTAL FOR DECEMBER																						1.90	
TOTAL FOR YEAR																						34.57	



# REPORT OF SUPERINTENDENT OF STREETS AND SEWERS

Brookline, January 16, 1922.

*To the Honorable Board of Selectmen:*

Gentlemen:— I respectfully submit my forty-sixth annual report of the work done and the expense incurred in the Highway Department for the year ending December 31, 1921.

The amount appropriated at the annual meeting for the support of highways was .....	\$247,300 00
Total amount expended .....	246,420 93
<hr/>	
Balance unexpended .....	\$879 07

The expenditure of \$246,420.93 was for the following:

## Street Cleaning

Cleaning streets, gutters, etc. ....	\$9,280 85
Sectional care, labor, and teaming .....	43,369 88
Cutting grass, etc. ....	1,137 43
Tools, brooms, etc. ....	281 57
<hr/>	
	\$54,069 73
Cleaning up after ice storm of November 27–28–29, 1921, which was charged to the Forestry Department .....	\$1,952 89

## Removal of Snow and Ice

Plowing sidewalks .....	\$1,910 31
Plowing roadways .....	2,760 03
Carting and leveling snow .....	675 56
Shoveling snow and picking ice, etc. ....	15,211 99
Sanding streets, sidewalks, crossings, including cost of sand boxes .....	1,375 01
Repairing equipment, sharpening tools, new equipment, etc. ....	604 28
<hr/>	
	22,537 18

**Repairs and New Work**

General maintenance .....	\$19,956 96	
Bituminous work repaired .....	19,966 41	
Bituminous patching .....	15,669 28	
Bituminous macadam .....	44,827 13	
Holidays .....	12,438 93	
Vacations for two weeks with pay .....	8,805 00	
Pensions .....	3,887 66	
Medical attendance, hospital charges, compensation and wages paid injured men .....	4,227 93	
Wages paid men during sickness .....	3,533 38	
Steam Rollers: fuel, supplies, and repairs ....	2,175 70	
Tools and supplies .....	1,883 59	
Guide boards and signs .....	1,027 88	
Gutters and crossings .....	631 44	
Bridges .....	691 39	
Fencing .....	432 66	
Furnishing and setting stone bounds .....	647 15	
Lighting .....	772 47	
Miscellaneous, expressing, and sundry supplies .....	195 98	
		<hr/> \$141,770 94

**Maintenance of Stable and Equipment**

Payrolls: hostlers, watchmen, labor in yard, etc. ....	\$12,371 20	
Hay, grain, straw, etc. ....	9,126 17	
Shoeing .....	2,658 75	
Veterinary attendance, medicine, etc. ....	524 50	
Heating, lighting, and plumbing repairs ....	1,107 56	
Repairs on carts, wagons, autos, and harness; new harness and supplies .....	2,779 68	
Interior repairs of building .....	422 86	
Telephone .....	44 86	
New auto .....	690 50	
		<hr/> \$29,726 08

Less transfers to other appropriations for use of horses: .....

Health Department .....	\$9,396 75	
Care of sewers .....	1,469 00	
Sidewalks .....	345 25	
Laying dust .....	298 00	
Sundry accounts .....	132 00	
		<hr/> \$11,641 00

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18,085 08



**Superintendence and Office Expenses**

Superintendent .....	\$4,000 00	
Assistant Superintendent .....	3,098 70	
Clerks .....	2,321 83	
Telephone, stationery, postage, and general expenses .....	394 22	
New filing cases .....	143 25	
	<hr/>	\$9,958 00
Total amount expended .....		\$246,420 93

The expenditure of \$19,966.41 for repairing bituminous macadam was for work on the following streets:

Aspinwall Avenue .....	\$768 06
Beacon Street .....	776 44
Boylston Street .....	2,681 32
Brookline Avenue .....	692 50
Cypress Street .....	648 04
Hammond Street .....	1,063 95
Harvard Street .....	2,308 10
Heath Street .....	1,354 65
Longwood Avenue .....	856 87
Sundry streets where less than \$500 was expended .....	8,816 48
Total .....	<hr/> \$19,966 41

The expenditures of \$44,827.13 for bituminous macadam was for work on the following streets:

Beacon Street .....	\$7,609 06
Clinton Road .....	2,921 19
Crafts Road .....	1,144 82
Dean Road .....	1,983 84
Dummer Street .....	2,686 91
Newton Street .....	11,495 87
St. Paul Street .....	11,123 84
University Road .....	2,210 62
Washington Street .....	3,650 98
Total .....	<hr/> \$44,827 13

Many of the water-bound macadam streets which were in good condition have been maintained during these later years by surface treatments with tar and asphaltic oils. The motor truck industry has developed to such an extent that these surface treatments are no longer adequate and the work

of resurfacing should, therefore, be continued with some form of bituminous macadam. Good results have been obtained by the penetration method, using tars and asphalts for a binder, and this sort of pavement will doubtless prove satisfactory on the streets of secondary and minor importance, but more durable pavements should be provided for the main thoroughfares.

Last winter was one of exceptional mildness and the principal outlay for snow work was due to the storm of February 20, when sixteen inches of snow fell, drifting in many places so that it was necessary to shovel out the roadways for considerable distances. The amount to be appropriated for snow removal is very uncertain. Under new conditions when it is absolutely necessary to keep the roadways open for motor traffic, the cost of carting off snow, which has heretofore been almost a negligible item, will be very much increased. Even in ordinary snowstorms, it will be necessary to remove the snow from business centers and intersecting streets. Heretofore, the town has shoveled off the sidewalks but the increased demands upon our resources, as well as the much larger cost, due principally to the higher wages paid, suggests the consideration of adopting a by-law requiring abutters to remove the snow from the sidewalks in front of their premises. A separate appropriation should be made for the snow work, or if it is still merged in the appropriation for the support of highways, it should be treated as a separate item not available for any other purpose.

The fence enclosing the stable lot on Cypress and Kendall Streets is in a very dilapidated condition and should be replaced this season by a good fence, or better still, by a brick wall at least eight feet high.

We have been notified by the Building Commissioner that the present system of heating the garage used for our trucks, as well as the part of the building used by the Forestry Department, which is by means of open stoves in the same room, constitutes a serious fire hazard and is in violation of the regulations which provide that no other system of heating except steam or hot water, shall be allowed for a garage, and such heater shall be located in a separate fireproof compartment with entrance from the outside only.

The sixty-horse-power boiler at the stone crushing plant

on Hammond Street, which was installed in 1903, is in very poor condition and the cost of repairs for the last few years has been unduly large. I believe that a very considerable saving in the expense of running the crusher and steam drill can be effected by the installation of a compressed air plant, operated by an electric motor. The scales adjoining the stone crusher broke down in November and a new fifteen-ton scale has been bought, but it has been decided to locate it at the entrance to the lot just off Hammond Street. A small office building immediately adjoining the new scales should also be provided.

The oldest of our steam rollers has reached a condition where scrapping is the most economical thing to do with it. A new roller with a steam scarifier should take its place.

I again call your attention to the need of extending the wood block pavement in Washington Street from Park Street to the granite pavement in Washington Square, and also to the great need of relocating and reconstructing La Grange Street at the Newton line to which your attention has been frequently called.

The Boston Elevated Railway Company relaid the outward track in Cypress Street between the carbarn and Boylston Street. The grades of the new track and the roadway were so close that very little was required in the way of patching. Both tracks in Harvard Street, after these many years, were relaid from Aspinwall Avenue to Longwood Avenue and paved with granite block on a concrete base. There was some little variation between the grades in some places which were temporarily adjusted. It will be necessary to do some resurfacing during the coming season.

A bitulithic pavement was laid in Washington Street from the end of the brick pavement to the town line across the end of the Parkway and extending a short distance into Pond Avenue.

### **Bridges**

The principal work on bridges was the rebuilding of the easterly sidewalk, including scraping and painting some of the iron work, on the Dean Road bridge, and renewing the top planking of the Sumner Road bridge. Some pointing of masonry and sundry painting of iron fences, etc., will be required this coming season.

### Pensions

Eight men were pensioned during the year, including two whose applications were pending through December, but were not granted until January 3, 1922. There are now fourteen persons on the list, and the amount paid for pensions in 1921 was \$3,887.66.

### Permits

During the past season 1,107 permits were issued as follows:

For occupying streets for building purposes, erecting canopies, setting up cleaning machines, etc. ....	181
For crossing sidewalks .....	137
Fox excavating:	
Boston Consolidated Gas Company .....	224
Edison Electric Illuminating Company .....	138
Brookline Water Department .....	146
Sewers: constructing new sewers, surface drains, sewer connections, etc. ....	111
New England Telephone and Telegraph Company ....	34
Laying granolithic, repairing sidewalks, etc. ....	43
Boston Elevated Railway Company .....	35
Brookline Forestry Department .....	22
Metropolitan Water Works .....	1
Miscellaneous .....	35
	— 789
Total .....	1,107

### Laying Dust

The amount appropriated at the annual meeting for watering streets and laying dust was \$27,700, of which sum \$24,088.99 was expended for the following:

Watering streets .....	\$7,917 19
Oiling and tarring streets .....	13,719 43
Repairing equipment .....	312 92
Superintendence .....	2,100 00
Telephone .....	26 04
Sundries .....	13 41
Total .....	\$24,088 99

Five teams were employed in sprinkling with water on the granite and brick pavements, on the shoulders and gutters of bituminous macadam streets, and on new surfaces while the fine covering is being consolidated by traffic. The bulk

of the work of dust laying is done with tars and oils, and the line between this work and the repair and maintenance of the streets is very close and arbitrary. It is proposed, therefore, to discontinue the separate appropriation for laying dust, and to include the amount necessary in the regular appropriation for highways. The cost of water sprinkling, and of applying oils which are intended as dust layers only, would then be charged under a proper heading, while the cost of the heavier oils, with the necessary covering, would be included with other repairs.

### New Streets

In addition to some minor repairs, a seal coat of bituminous material was applied to all the new streets laid out and constructed last year, with the exception of Chatham Street, Borland Street, and Worthington Road. The cost amounting to \$3,897.01 was charged to the balance of the appropriation made for the construction of these streets and was divided as follows:

Browne Street .....	\$902 42
Dudley Street .....	721 25
Egmont Street .....	437 84
Leverett and Cameron Streets and Winthrop Place .....	372 90
Mason Terrace .....	1,304 70
Parkman Street .....	157 90
<hr/>	
Total .....	\$3,897 01

### Sidewalks

The appropriation for sidewalks was \$25,000. It was all expended for the following:

Edgestones .....	\$3,274 52
New coal tar concrete walks .....	2,803 04
Repairs and renewals of coal tar concrete walks .....	3,142 68
Plank walks: repairs and renewals .....	13,598 09
Allowance toward cost of granolithic walks and repairs ....	1,440 65
Grading and gravel walks .....	430 18
Repairing brick walks .....	207 43
Sundries .....	96 04
<hr/>	
Total .....	\$24,992 63



The appropriation for sidewalks was exhausted earlier in the season than usual, with the result that several orders for the construction of coal-tar sidewalks could not be carried out. All the granolithic walks authorized were built, as the terms of the contracts under which they are laid do not require payment of the rebate granted until after the lapse of one winter.

The cost of repairing the plank walks has been unduly large, and this has been the case for several years past; no extension of these walks has been made, and renewals in only a few places. The comfort of these plank walks when in good condition has been highly appreciated, but at the price of labor and material for the past few years, they are an expensive luxury.

### Maintenance of Sewers and Drains

The amount appropriated for maintaining and repairing  
sewers and surface-water drains was ..... \$15,500 00

The expenditures were for the following purposes:

Cleaning catch-basins .....	\$8,082 80
Cleaning and repairing main sewers and laterals, etc. ....	5,417 02
Cleaning Leverett Pond .....	268 81
Inspection .....	458 56
Altering and repairing catch-basins .....	256 78
Equipment and repairs .....	390 83
Pumping station at Grove Street and Newton Street .....	437 11
Miscellaneous .....	1 00
<b>Total .....</b>	<b>\$15,312 91</b>

The work in connection with the sewers and drains has been of the usual routine character; nothing unusual has transpired.

The building operations on Beacon Street between Powell Street and St. Paul Street which were spoken of a year ago are under way, and the rebuilding of the sewer owing to the settlement of the roadway now seems necessary. The Town Engineer estimates the cost of this work at about \$5,000, which sum should be appropriated either as an addition to the appropriation for the maintenance of sewers and drains or be included in the appropriation for the construction of sewers.

The main sewer alongside the railroad tracks between Aspinwall Avenue and Longwood Avenue will require considerable attention in the way of repairs during the coming season.

The shoaling of Leverett Pond and the Riverway northerly are again mentioned lest this important item should be overlooked. Although the drainage through our Village Brook (so called) contributes largely to this shoaling, I do not regard the cleaning of these places as properly within the scope of the sewer and drain department, and as other municipalities contribute more or less to this condition, the matter should receive the consideration of all the parties interested.

### Surface Drainage and Sewer Construction

The amount expended by this department and charged to the appropriation for surface drainage was \$368.27, and to sewer construction \$99.84. Details of this expenditure will be found in the report of the Town Engineer.

### Collection of Ashes and Rubbish

The amount appropriated at the annual meeting for collecting ashes and rubbish was .....	\$80,000 00
An additional appropriation was made at the town-meeting held September 20 of .....	15,000 00
Total .....	<hr/> \$95,000 00

The expenditure of \$93,093.23 was for the following:

Collecting ashes, etc. ....	\$61,572 79	
Collecting paper and rubbish .....	20,179 43	
Care of dumps .....	4,843 54	
Incinerator:		
Maintenance .....	\$2,972 96	
Repairs .....	396 08	3,369 04
Equipment:		
New auto truck .....	1,837 20	
Repairs .....	1,281 28	3,118 48
Miscellaneous .....		9 95
Total .....		<hr/> \$93,093 23

One of the Autocar trucks purchased in 1917 was replaced by a new truck in October last. The other truck bought

at the same time is in need of extensive repairs, which it seems inadvisable to make. A new truck is absolutely necessary and should be provided immediately.

Except a few loads in the southerly part of the town, all the ashes are now hauled to land of Jesse T. Phillips adjoining the railroad near the Chestnut Hill Reservoir and to land of Sherman L. Whipple on Lee Street. These dumping places will be available only a short time longer, and new dumping places must be secured in the near future.

The cost of this work is increasing much more rapidly than the natural growth of the town would seem to indicate and this is due chiefly to the long hauls from the point of collection to the point of disposal. Various methods of doing the work have been considered, one of which was mentioned in my report of last year. In further consideration of this subject, the starting point should be the location of the dump, after which the question of continuing with horse-drawn vehicles or motor trucks should be considered, and definite conclusions can be reached.

#### Sundries

Considerable other work not otherwise provided for or included in the foregoing was done by the Street Department, the cost of which was charged to the proper appropriations.

The wages of all the men were reduced twenty-five cents per day beginning Monday, January 2, 1922.

Respectfully submitted,

MICHAEL DRISCOLL,

*Superintendent of Streets and Sewers.*

TOWN OF BROOKLINE WEIGHTS AND MEASURES

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ANNUAL REPORT  
OF THE  
SEALER OF WEIGHTS AND  
MEASURES  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922





# REPORT

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Brookline, Mass., January 10, 1922.

*To the Board of Selectmen:*

Gentlemen: — The following is the report of the services of this department for the year ending December 31, 1921.

The extension of weights and measures laws through federal and state enactments has greatly broadened the scope of the work in this department. The abnormal growth of the town commercially and a greater increase in the number of oil and gasoline pumps have been additional factors for consideration. Notwithstanding the above, the results accomplished the past year have been more satisfactory to your sealer and undeniably of increased benefit to the public as indicated by the fewer complaints received.

Since the reorganization of the state department and the appointing of a director of standards of unquestioned ability and broad vision, more efficient methods have been employed and greater co-operation extended to local sealers. Previously, this department had worked under difficulties because of certain rulings promulgated by the state commissioner, some of which your sealer felt were too arbitrary and impractical for enforcement.

During the year the sixty-year-old office standards have been replaced by the modern type, and such other new equipment as this change made necessary has been provided, so that at present we have one of the most efficiently equipped offices in the state.

With two very efficient deputies, the department is now in a position to better serve the community, and through its application of the principles of justice and thrift to be a helpful factor in the civic growth of the town.

The following is the summary of services rendered during the year:

### Weights and Measures

	Adjusted	Condemned	Sealed
Scales:			
Platform (over 5,000 lbs.) . . . . .	4	1	7
Platform (under 5,000 lbs.) . . . . .	76	5	101
Counter . . . . .	48	2	128
Beam . . . . .	7	1	12
Spring . . . . .	99	25	227
Computing . . . . .	51	9	125
Personal weighing . . . . .	12	3	35
Prescription . . . . .	6	2	18
Weights:			
Avoirdupois . . . . .	83	29	943
Apothecary . . . . .	34	14	240
Metric . . . . .	31	12	112
Troy . . . . .	6		51
Measures:			
Dry . . . . .		1	9
Liquid . . . . .		2	300
Pumps . . . . .	28	4	140
Yardsticks . . . . .			28
Totals . . . . .	485	110	2,476

### Testings

Coal, wood, and ice. . . . .	77	Hay, grain, and flour . . . . .	274
Butter . . . . .	140	Bread . . . . .	82
Provisions, fruit, etc. . . . .	109	Miscellaneous . . . . .	212
Milk and cream jars . . . . .	1,334	Cubic measurements . . . . .	7

### Inspections

Coal . . . . .	171	Milk wagons . . . . .	122
Peddlers' wagons . . . . .	57	Stores . . . . .	79
Ice wagons . . . . .	76	Licenses . . . . .	57
Packages examined for net weight and illegal labeling . . . . .			641

### Miscellaneous

Complaints investigated . . . . .	28
Fees collected . . . . .	\$170 42
Adjustments made . . . . .	16
Cases in court . . . . .	4
Fines imposed . . . . .	\$45 00

**Miscellaneous—Continued**

Oils analyzed .....	5
Coal samples analyzed .....	31
Certificates of weight given .....	8
Cartons gauged .....	80
Boxes and barrels gauged .....	18

**Inspections**

More attention has been given to the inspection of stores during rush hours and evenings. This has been responsible for the disclosure of many cases of carelessness and the detection of defects in weighing and measuring devices, thereby stimulating our merchants to a greater degree of care.

In reviewing the records a very substantial reduction in the number of violations in labeling and packaging is noted, especially in interstate commodities. In handling violations, action has been taken with a view of effecting permanent rather than temporary corrections. Regarding interstate shipments, more adequate control is promised through a federal measure now pending before Congress. Much of this work is done in conjunction with the inspection service of the Health Department, thus making it possible to exercise a closer supervision over all classes of merchants.

**Reweighings**

Although more reweighings have been made the past year than formerly, there has been a substantial reduction in those found underweight, and these were very largely packages put up by the local merchants and intermingled with those of overweight, indicating carelessness, rather than fraud.

**Coal**

No loads of coal in transit have been found without a proper certificate of weight and none of the deliveries reweighed showed shortages that warranted prosecution.

**Ice**

The reweighings of this commodity indicate that the practice of short weighing has been reduced to a minimum. Labor conditions have made it possible for the ice companies to immediately displace any driver found to be dishonest, and such action by them, with three prosecutions by the department wherein suitable fines were imposed, is responsible for the improved conditions noted.

### Peddlers

The methods employed by peddlers in their dealings with citizens were closely watched. The co-operation of the chief of police in refusing licenses to peddlers known to be dishonest has made it possible to more adequately control this class of venders, only one peddler being prosecuted and convicted during the year.

### Miscellaneous

The services required from a measurer of wood and bark and an inspector of petroleum have been rendered whenever required. These calls, though not numerous, have nevertheless involved matters of importance and such adjustments were ordered as the determinations called for.

The adequate filling of milk and cream jars, berry boxes, ice-cream cartons, and the proper weight of such commodities as are not reached in the routine inspections were given as adequate attention as facilities would permit.

### Coal Furnished the Town

The following table shows the quality of coal furnished the town under the several contracts:

#### *Chemical Analysis*

#### ANTHRACITE

Kind	Average Ash	Tons	Tons Not Up to Standard	Premiums	Penalties
*Furnace	11.47	320	199	\$38.79	\$47.83
*Egg	13.75	709	709		125.55
*Stove and Nut	13.00	200	200		
†Furnace	8.60 —	1,144		138.47	
†Egg	8.79	356		39.20	
†Stove and Nut	Deliveries	not completed			

#### YARD SCREENINGS

Contract	Average Ash	Tons	Tons Not Up to Standard	Premiums	Penalties
Expired Apr. 10	16.43	412			\$5.14
Since April 10	12.10	363		\$41.69	

## BITUMINOUS

Average Ash	Average B. T. U.	Tons	Tons Not Up to Standard	Premiums	Penalties
*7.94	14,329	581	293	\$39.30	\$17.93
†5.76—	14,770	1,423		448.71	

\* Contract expired April 10.

† Present contract with another dealer.

The anthracite coal delivered under the contract expiring April 1 showed no improvement over the report of last year. All the deliveries under the present contract with a local dealer have thus far been of exceptionally good quality. Its even combustion makes it an economical coal for the various types of boilers for which it is used. As this coal is from the same run of mines as that furnished by the same contractor two years ago, it seemed unnecessary to make a mechanical analysis.

Of the 581 tons of bituminous coal delivered in completion of the 1920-21 contract, two carloads approximating 100 tons were of inferior quality. This was practically the only poor coal received of the 3,600 tons furnished under that contract. As the sample represented four carloads, a greater number of tons of poor coal are indicated in the table than were delivered. The coal delivered under the present contract is by far the best the town has received since the adoption of contract specifications. The mechanical analysis shows it to be non-fusing under varying degrees of temperature, while the stability of the carbon and consistent volatile content prevent too rapid combustion and undue waste of heat. Although the premium on such coal is substantial, its use, nevertheless, effects a great saving to the town because of the lesser amount necessary to use.

All the yard screenings delivered under both contracts have been well up to the standard specified. It has proven real economy to substitute them for mine grades of buck-wheat coal. All other conditions under the terms of the contract have been given attention, and also such additional matters as would result in economy to the town.

The unloading and hauling of the year's supply of coal for the Pumping Station, Newton Street, was awarded, through competitive bids, to James Driscoll & Son Company at \$1.40 per net ton. In conjunction with the business



agent of the School Department the same firm was awarded the contract for similar service to the Heath and Devotion schools at \$0.90 per net ton.

In conclusion the expansion in the several municipal services under the writer's charge has made it necessary to place more of the work and responsibility of this department upon the deputies, both of whom have given most efficient service.

Respectfully submitted,

WILLARD E. WARD,  
*Sealer of Weights and Measures,*  
*Measurer of Wood and Bark,*  
*Inspector of Petroleum.*

TOWN OF BROOKLINE GYMNASIUM AND BATHS

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TWENTY-FIFTH ANNUAL REPORT

OF THE

GYMNASIUM AND BATHS  
COMMITTEE

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922

## GYMNASIUM AND BATHS COMMITTEE

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### Organization, 1921

PAYSON DANA, *Chairman*

GEORGE S. BALDWIN

WILLIAM F. FOLEY

---

#### *Director*

SAMUEL K. NASON

---

#### *Clerk*

SARA A. CUNNIFF

---

#### *Assistant Superintendents*

FREDERICK A. HILTON

IDA M. MARSHALL

---

#### *Gymnasium Instructors*

CHARLES P. CAMERON

ANNAH A. CAMERON

JOHN H. CUSICK, *Pianist*

---

#### *Swimming Instructors*

JAMES MCNAMARA

KATHRYN SUTHERLAND

---

#### *Medical Examiners*

D. N. HASSMAN, M.D.

AUGUSTA G. WILLIAMS, M. D.

# REPORT

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*To the Honorable Board of Selectmen:*

In submitting to your Honorable Board our report for the year ending December 31, 1921, this committee desires to call to your attention the fact that this date marks the closing of the twenty-fifth year that the bathhouse has been in operation. The building was erected in 1896 and opened to the public on January 1, 1897. That the town is deeply indebted to those far-sighted citizens who worked so hard to have this department brought into existence no one will deny. Dr. H. Lincoln Chase and the late Dr. Walter Channing especially deserve the thanks of the entire town for the self-sacrificing way in which they labored for its establishment.

The natatorium was the first municipal swimming pool in the country, and the builders have just cause for feeling proud of their achievement, as it is to-day considered one of the best in the country, and is the model most used by architects in the building of both private and public pools.

The year just closing has been a remarkable one in the history of the pool. Although each year, except during the war, has shown a steady growth in the attendance at the bathhouse, the gain this year is so great as to seem incredible.

The attendance at the bathhouse for the year 1920 was 96,101, and for the year 1921 has been 116,225, showing a gain of 20,124. The highest attendance for one day was on June 25, when 1,201 residents took baths in the main bathhouse. The attendance for the year 1897 was 45,097, showing a growth of 71,128 during the past twenty-five years.

This great increase in attendance during the past two years has demonstrated three things:

First, that the need of more shower baths is necessary to care for the number of residents who do not care to use the pool but desire showers.

Second, that the town will be called upon to build another bath and natatorium in the Coolidge Corner section within a few years, to care for the large number of residents in that section who use the present pool.

Third, the need of an open-air pool for outdoor bathing during the summer months. Inasmuch as the town has the land and water in the old Brookline Reservoir on Boylston Street, the opportunity to give the residents an outdoor pool seems to be within reason and some steps towards its accomplishment should be made.

That every effort should be made to keep up the health of the residents of the town by providing suitable facilities for bathing is demonstrated by the success of the bathhouse during the past year. The department has conducted, with the aid of the High School and swimming clubs, several swimming meets and exhibitions by the men's, women's, and boys' classes. These have been largely attended and have been of great help in bringing the department before a large number of residents.

On February 24 a life-saving demonstration was given by Colonel Longfellow of the Red Cross, at which the Girl Scouts, Boy Scouts, and grammar school children were well represented.

The number of baths taken at the Heath School was 7,544 this year, and was divided up as follows:

Girls .....	1,402	Boys .....	1,012
Women .....	2,450	Men .....	2,680

#### Main Bathhouse

	Men	Boys	Women	Girls	Total 1920	Total 1921
Free admission ...	6,745	23,975	2,417	11,872	38,095	45,008
Paid admission ...	6,279	8,199	9,018	9,261	26,682	32,757
Non-residents .....					7,277	9,555
Showers .....	13,376	7,124	4,432	3,973	24,047	28,905
					<hr/> 96,101	<hr/> 116,225

#### Comparative Receipt Figures, 1920-1921

Resident fees .....	\$2,106 40	\$2,570 70
Resident instruction .....	314 05	344 80
Lockers .....	123 00	208 50
Sale of merchandise .....	1,935 93	1,970 70
Non-resident fees .....	1,307 00	2,404 00
Non-resident instruction .....	832 55	861 10
Gymnasium fees .....	250 00	410 00
	<hr/> \$6,868 93	<hr/> \$8,769 80



The year 1921 will stand out as a year in which the people of the country have awakened to the need of systematic exercise to keep them fit for the strenuous life which we are living to-day. This is being brought to the attention of all who are interested in the physical development of our nation by the increased interest in physical training. Especially is this being shown in the large increase in attendance in our gymnasium classes. Our residents are beginning to realize that the department is offering them opportunities which are of great value in promoting health, which are denied residents of other communities.

### Gymnasium Attendance

	Men	Boys	Women	Girls	Children	Total
1921 .....	6,662	4,132	3,890	4,129	2,362	21,175
1920 .....	5,260	2,800	3,613	3,419	1,153	16,245
Increase .....						4,930

The department is co-operating with the Board of Health in the conduct of the School in Bodily Mechanics, in the gymnasium building. This class has brought to the gymnasium a large number of residents who would otherwise feel that they could not be properly cared for in our classes, but who in this class receive individual attention. There are 152 enrolled in this class and some of the results obtained are very satisfactory. The class is under the personal direction of Dr. Armin Klein, and the enrollment is divided as follows: 104 children; 48 adults.

The committee recommends the following appropriations for 1922:

	Appropriated 1921	Expended 1921	Recommended 1922
<b>Salaries:</b>			
Gymnasium and Bathhouse .	\$21,613 35	\$21,515 16	\$21,793 35
Extra attendants .....	2,100 00	2,076 12	2,200 00
Heath School gymnasium ...	1,300 00	988 85	1,000 00
Medical examiner .....	100 00	100 00	100 00

## General expenses:

	Appropriated 1921	Expended 1921	Recommended 1922
Office supplies .....	\$100 00	\$121 60	\$100 00
Printing .....	246 65	172 50	231 65
Telephones .....	175 00	168 60	175 00
Exhibitions .....	150 00	88 98	150 00
Express .....	50 00	54 94	75 00
Furniture .....	50 00	54 94	.....
Gas lighting .....	150 00	137 84	150 00
Interior repairs .....	1,700 00	2,054 99	1,400 00
Repairs on apparatus .....	100 00	148 96	100 00
Competitive sports .....	200 00	180 46	200 00
Incidentals .....	265 00	276 62	250 00

## Supplies:

Merchandise for sale .....	2,700 00	2,224 38	2,300 00
Bathing suits .....	300 00	491 92	500 00
Towels .....	500 00	497 86	500 00
Soap .....	350 00	378 70	350 00
Laundry supplies .....	200 00	121 87	200 00
Janitors' supplies .....	200 00	258 23	200 00
Sporting goods .....	200 00	367 70	200 00
Gymnasium apparatus .....	50 00	45 00	325 00
Ford car .....	300 00	304 25	.....
Misc. supplies .....	500 00	525 71	500 00
Piano .....	.....	.....	600 00
	<hr/> \$33,600 00	<hr/> 33,356 18	<hr/> 33,600 00

The Commission are ever open to suggestions for the good of the department and aim to make it efficient in meeting the needs of the residents of the town.

PAYSON DANA, *Chairman,*  
 GEORGE S. BALDWIN,  
 WILLIAM F. FOLEY,  
*Gymnasium and Baths Committee.*

TOWN OF BROOKLINE PLAYGROUND COMMISSION

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# ANNUAL REPORT

OF THE

## PLAYGROUND COMMISSION

OF

### BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

# THE PLAYGROUND COMMISSION

1921

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PAYSON DANA, *Chairman*  
ARTHUR A. CUSHING, M.<sup>E</sup>D.  
DESMOND FITZGERALD  
GEORGE S. BALDWIN  
WILLIAM F. FOLEY

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*Executive Secretary*  
SAMUEL K. NASON

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*Supervisors*  
CHARLES P. CAMERON  
VIDA I. COZZENS  
HARRY F. KNIGHT

## REPORT

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*To the Honorable Board of Selectmen:*

Gentlemen: — In submitting to your Honorable Board their tenth annual report the Board of Playground Commissioners feel that the work during the past ten years has shown a steady growth and development. The work has grown from the operation of five playgrounds during July and August in 1912, to nine playgrounds, open from April to October, and four recreation centers in school buildings, in the present year.

The most advanced step has been the establishment of the year-round community center in the Winthrop School building, in charge of permanent workers. The large attendance and keen interest shown by the people in that neighborhood has justified the commission's action, and this center is proving an influence for a higher tone of recreation in the town.

The commission is of the firm conviction that better results could be accomplished if it had the physical care and control of all the playgrounds on which it is now conducting supervised play. At the present time, by by-law of the town, these grounds are under the care and control of the Park Department.

The commission recommends the following improvements upon our playgrounds:

(1) That the girls' section on Brookline-Avenue ground be surrounded with an eight-foot chain wire fence. This would eliminate the nuisances committed there at night, and also prevent the breaking of apparatus.

(2) That the Kent-Street ground be filled in and fenced, and used by the small children.

(3) That a wading pool be added to the Lowell Playground.

(4) That the enclosure set aside for tennis courts on the Coolidge Playground be put in condition.



The commission recommends the following appropriations for 1922:

<i>Outdoor:</i>	Appropriated 1921	Expended 1921	Recommended 1922
Salaries .....	\$6,500 00	\$5,267 83	\$6,500 00
Labor .....	200 00	155 75	200 00
Stationery and printing .....	100 00	24 50	100 00
Equipment .....	200 00	218 42	200 00
Miscellaneous supplies .....	450 00	535 08	450 00
Competitive sports .....	200 00	174 36	200 00
Exhibitions .....	250 00	254 07	250 00
Express .....	25 00	12 22	25 00
Transportation, all other .....	225 00	273 11	225 00
Competitive sports (ice and tennis carnivals) .....			300 00

*Recreation Centers:*

Salaries .....	4,350 00	4,998 52	\$1,850 00
Janitors .....	1,075 00	762 50	1,000 00
Pianists .....	300 00	287 00	300 00
Miscellaneous supplies .....	450 00	559 68	200 00
Equipment .....	300 00	647 40	400 00
Coal .....	500 00	483 14	600 00
Light .....	150 00	208 95	200 00
Incidentals .....	25 00	41 34	50 00
All other .....	450 00	554 22	500 00
	\$15,750 00	\$15,457 79	\$16,550 00

*Apparatus:*

	1921	1922
Erection and maintenance .....	\$225 00	\$225 00
Sand .....	200 00	200 00
Painting and repairs .....	225 00	225 00
Baseball goods .....	350 00	350 00
Light apparatus .....	200 00	200 00
New slides (4) .....		300 00
	\$1,200 00	\$1,500 00

The attached report of the executive secretary will give a detailed account of the activities carried on by this department.

PAYSON DANA, *Chairman*,  
 GEORGE S. BALDWIN,  
 WILLIAM F. FOLEY,  
 DESMOND FITZGERALD,  
 ARTHUR A. CUSHING, M.D.

December 31, 1921.

*To the Brookline Playground Commission:*

Gentlemen:— The year nineteen hundred and twenty-one marks the opening of a new era in the history of this department. Although the town acquired land for playground purposes in 1871, it was not until 1912 that supervision was placed upon them. Now, in the tenth year of the department's existence, year-round recreation has been established at the Winthrop School and two permanent workers are giving their entire time to work in this neighborhood. The fine attendance and support which the people of that locality have given to the activities which have been conducted has justified this action.

There are enrolled in the different classes 266 girls and young women, and 159 boys and young men. The plans of the department have been made with the thought that the time spent at the center should count for something in the future life of the members. To this end classes have been conducted in home nursing, millinery, baby hygiene, dress-making, dancing, sewing, handicraft, dramatics, operetta, wireless, carpentry, cane seating, shoe repairing, and boxing.

The classes are at full capacity and there is a waiting list in most of them. To keep the children off the streets is the first ambition of the supervisors, and the classes are so arranged that no child under fourteen years of age will be in the building after eight o'clock in the evening, thus giving the use of the building to the young men and women.

The record of attendance at the different classes for the year is as follows:

Baby Hygiene . . . . .	512	Operetta . . . . .	1,616	Handicraft . . . . .	940
Dramatics . . . . .	1,083	Sewing . . . . .	663	Girl Scouts . . . . .	570
Dancing . . . . .	2,846	Theater . . . . .	159	Piano lessons . . . . .	44
Jewelry . . . . .	158	Active games . . . . .	1,115	Outdoor games . . . . .	865
Cobbling . . . . .	24	Boxing . . . . .	343	Library . . . . .	1,202
Carpentry . . . . .	414	Cane seating . . . . .	673	Wireless . . . . .	453
Quiet games, 3,738; Socials, 476.					

The Health Center has been conducted for the adults of that vicinity. Here the activities are carried on by a committee of the center under the supervision of the director. This has worked out very satisfactorily for this center.

Boys' games, 367; Dancing, 1,141; Minstrels, 532; Gymnasium, 72.

The activities at the Sewall School were conducted during the three early months of the year, but this fall were given up for lack of space, the rooms having been taken for school purposes and library.

Older children, 847; Younger children, 518; Adults, 42.

The basketry classes for women have been the most popular of any of the recreation classes carried on. The demand was so great for membership in this class that it was decided to limit the classes to one night a week, thus accommodating sixty-four members, instead of thirty-two members, for two nights a week. Even with this arrangement there has been a waiting list of twenty-five all the year. The total attendance in this class has been 827.

The success of the year-round center at the Winthrop School in caring for the children and young people of that part of the town gives ample ground for the recommendation of the establishment of a year-round center in the vicinity of the Lincoln School. The vacant school building in that neighborhood, if not used by the School Department, could be utilized for this purpose.

The department carried on supervised activities on nine playgrounds from May 1 to September 1. An experiment was made this year in keeping the Brookline Avenue, Lowell, Clark, and Beacon playgrounds open during September and October, and was so satisfactory that I recommend that we keep our grounds open from May to November. The attendance on some of our grounds was larger during the spring and fall than during the summer months. This year emphasis was placed on the handwork of the children, and a creditable showing was made. At the Norfolk County Fair this department was awarded first premium in this line of exhibits. This work, together with the leagues in volley ball, fist ball, playground ball, croquet, baseball, football, athletics, and tennis, kept the children busy during the season.

The interground games have not been conducted with the idea of developing crack teams, but with the aim of interesting each child on the playgrounds in some activity and developing in them a desire for clean sport.

This year a weight-gaining club was organized by the chil-

dren, who agreed to drink a pint of milk each morning on the playgrounds. The children were weighed the first of the season and again at the close, and the results were very satisfactory, prizes being awarded to Rose Smith and William Hickey.

The final demonstration was this year given in the form of a field day, and was successful in bringing all the children together for their athletics and games in the morning and their folk dancing in the afternoon. An exhibition of the handwork done by the children won favorable comment from the large number of parents and friends present.

The following is a record of some of the visible results accomplished, but the great benefit to the children and to the town as a whole cannot be measured by any statistics:

Younger children .....	45,726
Older children .....	46,672
Mothers .....	3,951
Babies .....	5,480
	<hr/>
	101,829
Games played .....	3,581
Dances .....	773
Stories told .....	400
League games .....	181

There is absolute need of some improvements on our playgrounds and this is very apparent. In order that our department may be successful some method should be devised whereby our department can go before the town direct and ask for these improvements. We should not be handicapped by being obliged to request these improvements through another department.

Your secretary is very grateful for the splendid support given him by your Honorable Board. With the loyal co-operation of the supervisors and director the results this year have been the best of any year in the department's history.

To the press we are indebted for the generous space they have given us in bringing our plans to the residents of the town, and thereby interesting them to take advantage of the opportunities offered.

Respectfully submitted,

S. K. NASON,

*Executive Secretary.*





TOWN OF BROOKLINE

PLANNING BOARD

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ANNUAL REPORT  
OF THE  
PLANNING BOARD  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

## PLANNING BOARD

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### Organization, 1921

FREDERICK LAW OLMSTED, *Chairman*

MICHAEL J. O'HEARN

AMOS L. HATHEWAY\*

WALTER H. KILHAM

LEONARD C. WASON

RALPH A. STEWART†

EDWARD A. McETTRICK, *Secretary*

\* Died, July 1, 1921

† Appointed December 12, 1921

## REPORT

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January 28, 1922.

The Planning Board respectfully submits to the town its eighth annual report, for the year ending December 31, 1921.

The Board again urges the importance of taking steps to improve the dangerous traffic conditions at Coolidge Corner, and to provide a public comfort station in that vicinity, either in accordance with plans hitherto submitted by the Board to the Selectmen or under some modification thereof. It would involve little or no cost for construction, either by the town or the Boston Elevated Railway, to try the experiment of rerouting the cars in such a manner as to concentrate all transfers at the present transfer station on the east side of Harvard Street. As a temporary measure this would avoid the necessity for passengers who are making transfers to move back and forth across the Beacon-Street traffic on foot and to obstruct the often crowded roadway of Harvard Street while boarding and leaving cars. Under the present arrangement of tracks and transfer station, temporary and relatively ugly and inconvenient platforms would have to be built; but if the town and the Boston Elevated are not satisfied to go into a permanent improvement at this time, at least this experimental device ought to be tried.

The Board also urges, as a measure for the safety of street traffic, the rounding of the corners of Greenough and Washington streets.

During the year the Board has, as usual, co-operated with the Town Engineer in scrutinizing subdivision plans submitted by landowners, in suggesting various improvements therein, and in recommending the approval of the plans when they have been made satisfactory.

But the completion and revision of the proposed Zoning By-law has again been the principal concern of the Board. Its report on that subject follows.

Respectfully submitted,

FREDERICK LAW OLMSTED, *Chairman*,  
MICHAEL J. O'HEARN,  
WALTER H. KILHAM,  
LEONARD C. WASON,  
RALPH A. STEWART,

*Planning Board.*

# REPORT OF PLANNING BOARD ON PROPOSED ZONING BY-LAW FOR BROOKLINE

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## SUMMARY

1. *Purpose:* To establish different building restrictions in different parts of the town.
2. *Not retroactive.*
3. *Legislative Authority* for proposals.
4. *Steps toward result.*
  - (a) Draft now submitted.
  - (b) Revision.
  - (c) Adoption.
5. *Kinds of districts proposed.*
6. *Principal restrictions proposed for each kind of district.*
  - (1) General Business Districts.
  - (2) Local Store Districts.
  - (3) Residence Districts.Construction regulations.
7. *Boundaries of Districts.*
8. *Suggestions Invited.*
9. *Debatable Points.*

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## EXPLANATION OF PROPOSED ZONING BY-LAW

1. PURPOSE: To divide the town into districts, according to the prevailing character of buildings expected and desired; and to establish for each district building regulations which will protect all the property therein from the erection of buildings seriously injurious to the prevailing character.



2. NOT RETROACTIVE. The proposals do not affect any existing building or its continued use for its present purposes, but only future buildings and future adaptations of old buildings to new uses.

3. LEGISLATIVE AUTHORITY. Chapter 40, Sections 25 to 30, of the General Laws of Massachusetts, passed under specific constitutional authorization to the General Court, provides that a town may "restrict buildings to be used for particular industries, trades, manufacturing or commercial purposes to specified parts of the . . . town, or may exclude them from specified parts of the . . . town, or may provide that such buildings, if situated in certain parts of the . . . town, shall be subject to special regulations as to their construction or use" or "provide that certain kinds of dwellings or tenement houses shall be restricted to specified parts of the . . . town or shall be excluded from specified parts of the . . . town, or that dwelling houses and tenement houses situated in specified parts of the . . . town shall conform to certain regulations in respect to their construction or use which do not apply to such buildings in other parts of the . . . town."

4. STEPS TOWARD RESULT.

(a) *Draft now submitted.* A preliminary draft of by-law with accompanying map of proposed districts has been prepared by the Planning Board.

(b) *Revision.* After the receipt of suggestions from property owners and citizens for any improvements in the proposed by-law and map, they will be revised and submitted to the annual town-meeting.

(c) *Adoption.* The town-meeting will consider the draft as finally submitted and may amend, adopt, or reject it.

5. KINDS OF DISTRICTS PROPOSED. There are two sets of regulations; (a) those governing the *use* of buildings, and (b) those governing the *construction* of buildings and the amount and location of space required to be left open for light and air. For simplicity of definition these are described separately. The districts to which they apply are shown on the Zoning Map.

As now drafted the by-law provides for the following combinations of both kinds of restrictions:

CLASSES OF "USE REGU- LATIONS"	CLASSES OF "CONSTRUCTION REGULATIONS"			
	Least Restricted) (A)	(Intermediate restrictions)		(Most re- stricted) (D)
	"A Districts" (8-stories. See detailed explanation)	(B) "B Districts" (5-stories. See detailed explanation)	(C) "C Districts" (3-stories. See detailed explanation)	"D Districts" (3-stories, detached buildings. See detailed explanation)
(Least Restricted)  "General Business "Districts" (Unrestrict- ed except for "nuis- ance indus- tries." See detailed ex- planation.) (1)	2 areas (on Common- wealth Avenue)  (1A)	2 areas (at Brookline Village and on Dummer Street)  (1B)	3 areas (on Boston and Albany R.R.)  (1C)	None
(Intermediate Restrictions)  "Local Store Districts" (Retail stores and certain as- sociated uses permitted in addition to residences, etc. See de- tailed expla- nation.) (2)	2 areas (on Beacon Street)  (2A)	3 areas  (2B)	7 areas  (2C)	1 area  (2D)
(Most Restricted)  "Residence Districts" (Restricted to residences and certain associated uses. See detailed ex- planation.) (3)	1 area (on Beacon Street)  (3A)	5 areas  (3B)	6 areas  (3C)	4 areas (One of which includes most of town west of Aspinwall Hill)  (3D)

6. PRINCIPAL RESTRICTIONS PROPOSED FOR EACH KIND OF DISTRICT. (For details see draft of by-law appended.)

(1) *General Business Districts.* No limitation on use except prohibition of offensive odor, dust, smoke, gas, or noise.

(2) *Local Store Districts.* Restricted against manufacturing (except of goods to be sold at retail on the premises, as in

bake-shops, tailor shops, etc.) and against certain other uses objectionable in retail store centers that serve surrounding residential neighborhoods. All other uses permitted, except that a public garage may be permitted only in case the Selectmen decide after public hearing that the particular building and use proposed will not be seriously detrimental to the use of other property for the purposes permitted in the district.

(3) *Residence Districts.* Restricted, so far as the enabling act permits, to dwellings and certain other uses customary and appropriate within residence districts. "Dwellings" legally includes not only single-family houses but two-family houses and "apartment homes"; but the four sets of restrictions on "construction" of building (A, B, C, and D) will largely differentiate the kind of dwellings erected in different Residence Districts. In "D Residence Districts" (3D) (where the prevailing use of land is expected to be for detached single-family houses) no new buildings more than  $2\frac{1}{2}$  stories in height may be occupied by more than one family, and every new building must have two side yards  $7\frac{1}{2}$  feet or more in width measured from building to lot line, and buildings may not occupy more than 30% of the area of a lot. This would exclude from such districts any ordinary "apartment houses" of the types incongruous among detached single-family houses. In "C Residence Districts" (3C) the restrictions are adapted to the erection of the better types of 3-story apartment houses, but those more than three stories high are excluded and buildings may not occupy more than 60% of a lot.

The clause about "accessory uses" provides for such uses as doctors' offices and other professional and business activities carried on in connection with a dwelling in a manner which does not seriously affect the character and appearance of the building as a dwelling house. It also provides for small private garages, sheds, etc., reasonably and properly incidental to private dwellings.

*Public Garages* (or large private garages) may be permitted in Residence Districts only in cases where the Selectmen decide after public hearing that the particular building and use will not be seriously detrimental to the use of the district for the purposes permitted in it.

# SUMMARY OF PROPOSED ZONING REGULATIONS TABULATION BY DISTRICTS

USE REGULATIONS	DISTRICTS	CONSTRUCTION REGULATIONS	
		HEIGHT	AREA
<b>NUMERAL 1</b> <b>GENERAL BUSINESS PURPOSES</b> (Red on Map) All uses permitted except those noxious or offensive	1A	No regulations except those of Building Law. (Requirements of certain courts and yards)	No regulations except those of Building Law. (Requirements of certain courts and yards)
	1B	Not over 60 feet and not over 3 stories if used for residence	No regulations except those of Building Law. (Requirements of certain courts and yards)
	1C	Not over 50 feet and not over 3 stories if used for residence.	Not over 60% of lot to be occupied by buildings One story buildings in excess of 60% at discretion of Board of Appeal.
	2A	No regulations except those of Building Law. (80 feet)	No regulations except those of Building Law. (Requirements of certain courts and yards)
<b>NUMERAL 2</b> <b>LOCAL STORE PURPOSES</b> (Blue on Map) Uses excluded—Manufacturing unless major portion of goods is sold at retail on the premises, public garage except by special authorization after hearing, blacksmith shops, milk supply, carpet or rug cleaning establishments, amusements, signs and advertising business conducted on the premises.	2B	Not over 60 feet and not over 3 stories if used for residence	No regulations except those of Building Law. (Requirements of certain courts and yards)
	2C	Not over 50 feet and not over 3 stories if used for residence	Not over 60% of lot to be occupied by buildings One story buildings in excess of 60% at discretion of Board of Appeal.
	2D	Not over 45 feet and no buildings except single family residences over 2½ stories	Not over 30% of lot to be occupied by buildings One story buildings in excess of 60% at discretion of Board of Appeal.
	3A	No regulations except those of Building Law. (80 feet)	Building line not less than 30 feet from center line of streets; one story buildings closer at discretion of Board of Appeal.
<b>NUMERAL 3</b> <b>GENERAL RESIDENCE PURPOSES</b> (Green on Map) Uses permitted—Dwellings, hotels, boarding houses, clubs, churches and other non-commercial uses which are not subject to zoning regulation under the Manufacture, Trade, Industry and Business Ordinance; accessory uses such as professional offices, small professional signs and small private garages.	3B	Not over 60 feet or 5 stories.	Building line not less than 30 feet from center line of streets; one story buildings closer at discretion of Board of Appeal.
	3C	Not over 50 feet or 3 stories	Not over 60% of lot to be occupied by buildings Building line not less than 30 feet from center line of streets; one story buildings closer at discretion of Board of Appeal.
	3D	Not over 45 feet and no buildings except single family residences over 2½ stories	Side yards required 7½ feet wide Not over 30% of lot to be occupied by buildings Building line not less than 30 feet from center line of streets; one story buildings closer at discretion of Board of Appeal.
	4 Areas (one of which includes part of the tower west of Aspinwall Hill)		



7. BOUNDARIES OF DISTRICTS. The accompanying small scale map shows approximately a tentative arrangement of boundaries for the several districts. A map on larger scale, showing the same boundaries more precisely, may be seen on application to the Town Engineer.

8. SUGGESTIONS ARE INVITED for the better arrangement of the proposed boundaries, or for the establishment of additional districts of any class, with reasons. It is to be noted especially that there exist in various parts of the town numerous "islands," or neighborhoods differing perceptibly in character from the larger districts within which they occur and offering some ground for their creation into separate districts with different restrictions, although not so treated on these tentative maps. This is notably the case with certain "islands" of detached single-family houses in the Longwood and Cottage Farms region more or less surrounded by apartment house developments and falling within "C Districts" on the map. If the residents and property holders in such an "island" believe it to be upon the whole desirable to have it made into a separate district, protected by restrictions different from those applicable to its surroundings, they should so report to the Planning Board. In the present tentative map the Board has deliberately sought rather to err upon the side of simplicity of classification than on that of over-minute subdivision and excessive restriction.



# ZONING BY-LAW

## REGULATIONS AS TO USE AND CONSTRUCTION OF BUILDINGS

### ARTICLE I

#### Districts

##### Section 1. Districts.

The town of Brookline is hereby divided into districts, each of which shall be subject to special regulations, hereinafter provided for, as to the use and construction of buildings therein located. "Building" in this by-law is used in its broadest interpretation.

##### Section 2. Zoning Map.

(a) The Zoning Map, prepared by Henry A. Varney, Town Engineer, and dated January 10, 1922, and showing the boundaries of each district and the designation of each district by means of a numeral and a letter, is declared to be a part of this by-law.

(b) Where a boundary line divides a lot in a single ownership at the time of the adoption of this by-law, the regulations for the less restricted portion of such lot may extend to the entire lot provided the lot does not extend more than twenty-five feet within the boundary line of the more restricted district.

### ARTICLE II

#### Use Regulations

##### Section 1. General Business Purposes (Numeral 1).

In a district marked by the numeral 1 no building shall be used and no building shall be erected which is intended or designed to be used for any trade, industry, or use that is noxious or offensive by reason of the emission of odor, dust, smoke, gas, or noise.

Uses prohibited in general business districts. All other uses permitted.

##### Section 2. Store Purposes. (Numeral 2.)

In a district marked by the numeral 2 no building shall be used and no building shall be erected, which is intended or designed to be used for:—

(a) Any kind of manufacturing other than the manufacture of products the major portion of which is to be sold at retail on the premises by the manufacturer to the ultimate consumer.

Uses prohibited in local store districts. All other uses permitted.

(b) A garage for more than two automobiles, except as provided in paragraph (h) of Section 3 of Article II of this by-law.

(c) A blacksmith shop or horseshoeing establishment.

(d) A milk bottling or distributing station.

(e) A carpet or bag cleaning establishment.

(f) Junk or scrap iron storage.

(g) Rags or scrap paper storage or baling.

(h) Signs other than those advertising goods to be sold on the premises, or signs permitted in a district marked by the numeral 3.

(i) Any trade, industry, or use that is noxious or offensive by reason of the emission of odor, dust, smoke, gas, or noise.

**Section 3. Residence Purposes. (Numeral 3.)**

In a district marked by the numeral 3 no building shall be used and no building shall be erected which is intended or designed to be used for any purpose except one or more of the following:—

- |   |  |
|---|--|
| (a) A dwelling for one or more families.  | <b>Uses permitted in residence districts. All other uses prohibited.</b> |
| (b) A hotel or a lodging or boarding house.   |  |
| (c) A club, other than a club the chief activity of which is a service customarily carried on as a business.  |  |
| (d) A church.   |  |
| (e) Other purposes which are not particular industries, trades, manufacturing or commercial purposes.   |  |
| (f) A railroad passenger station.   |  |
| (g) A farm, truck garden, nursery, or greenhouse.   |  |
| (h) An accessory purpose customarily incident to the above purposes and not detrimental to the use of other property in the district for the above purposes, including a private garage for not more than two automobiles. An accessory purpose shall not include an advertising sign except a real estate sign advertising for sale or rent the property on which it is placed, but may include a sign not over one square foot in area, bearing a name and designation of any authorized occupation and being such a sign as is customary on any building used for the purposes permitted by this section of this by-law. |  |
| (i) A garage for more than two automobiles, or a telephone exchange or transforming station, provided in each case that after a public hearing, fourteen days' notice of which shall be given, the Selectmen shall rule that such use in a building or buildings located, designed, and constructed as described by them in their ruling, will not be seriously detrimental to the use of other property in the district for the purposes specified in the preceding paragraphs of this section, and provided that the use is confined to a building or buildings conforming to the description in said ruling.             |  |

**ARTICLE III****Construction Regulations****Section 1. Building Heights.**

- |   |   |
|---|---|
| (a) In a district marked by the letter A no limitations are imposed other than those of the Building Law.   | <b>A district.</b>  |
| (b) In a district marked by the letter B no building shall be erected to a height in excess of sixty feet, and no building used in any part for residence purposes shall be in excess of five stories.  | <b>B district</b><br>5 stories<br>60 ft.  |
| (c) In a district marked by the letter C no building shall be erected to a height in excess of fifty feet, and no building used in any part for residence purposes shall be in excess of three stories.   | <b>C district</b><br>3 stories<br>50 ft.  |
| (d) In a district marked by the letter D no building shall be erected to a height in excess of forty-five feet, and no building used in any part for residence purposes by more than one family or for the purpose of a hotel, lodging or boarding house, or club shall be in excess of two and one-half stories. A half-story is a story which is situated in a sloping roof, the floor area of which does not exceed two-thirds the floor area of the story immediately below it and which does not contain an independent apartment. | <b>D district</b><br>45 ft.<br><b>not to be used for more than one family if over 2½ stories.</b> |

**Section 2. Areas.**

(a) In a district marked by the letter C not more than sixty percent and in a district marked by the letter D not more than thirty percent of the area of any lot shall be occupied by a building or buildings, except as provided in paragraph (d) of this section.

(b) In a district marked by the numeral 3 no building shall be erected with any part of its walls less than thirty feet from the center line of an abutting street, except as provided in paragraph (d) of this section.

(c) In a 3D district no building shall be less than seven and one-half feet from any boundary of the lot on which it stands; except that accessory buildings not more than one story in height may be located as permitted by the Building Law, and except as provided in paragraph (d) of this section.

(d) The following parts of buildings shall be permitted beyond the limits fixed by this section: cornices projecting not more than eighteen inches beyond the fixed limit; outside steps extending no higher than the level of the first floor of the building; unroofed porches the floors of which are no higher than the level of the first floor of the building. A one-story building in a district marked by the numeral 1 or 2 may extend beyond the limits fixed by paragraph (a) of this section, and a one-story building in a district marked by the numeral 3 may extend beyond the limits fixed by paragraph (b) of this section, provided in each case that the Board of Appeal shall determine that such extension will not be detrimental to the use of the district in which it is situated for the purposes therein permitted.

(e) No lot area shall be so reduced in size that any building or buildings on the lot will conflict with the provisions of this section.

**ARTICLE IV****General Provisions****Section 1. Enforcement. Certificates.**

(a) For the purposes of enforcement this by-law shall be deemed a part of the Building Law. The Building Commissioner shall approve no plan for the erection or alteration of any building or part thereof, plans and specifications and intended use for which are not in all respects in conformity with the provisions of this by-law. The decision of the Building Commissioner shall be subject to review by the Board of Appeal in the manner provided in the Building Law.

(b) It shall be unlawful to use or permit the use of any building or part thereof hereafter erected or altered wholly or partly in its use or structure, or a building the yards or courts of which are in any way reduced, until the Building Commissioner shall have issued a certificate of occupancy to the effect that the building or the part thereof so erected or altered, the proposed use thereof, and its yards and courts conform to the provisions of this by-law.

(c) Pending the issuance of a regular certificate, a temporary certificate may be issued prior to completion, provided the safety of all occupants is adequately insured.

(d) In any case where the interpretation of this by-law is not clearly obvious the Building Commissioner is authorized and directed to submit the case to the Planning Board for expression of opinion before issuing his ruling on such case.

## Section 2. Existing Buildings.

(a) Any building or part of a building which, at the time of the adoption of this by-law, is being put to a use not conforming with the regulations of the district in which it is situated may continue to be used for the same or for a purpose not substantially different, and any existing building intended, designed, or devoted to such a use may be structurally altered, provided such building is not enlarged.

(b) No building or part of a building shall be erected and no existing building shall be enlarged or rebuilt unless as so enlarged or rebuilt it shall be in conformity with the construction regulations herein prescribed for the district in which such building is located, except that chimneys and spires, towers, and other projections not used for human occupation may be permitted above the height limitations fixed by these regulations in the manner provided by Article XVIII of the Building Law. **Projection beyond height limit permitted.**

(c) Nothing herein shall require any change in the plans, construction, or intended use of a building for which unexpired approval has heretofore been issued, and the construction of which shall be completed according to such approval within two years from the date this by-law goes into effect.

(d) Nothing herein shall prevent the restoration of a wall declared unsafe by the Building Commissioner, nor the erection of iron fire escapes on any building existing at the time this by-law goes into effect.

## Section 3. Validity.

The invalidity of any section or provision of this by-law shall not invalidate any other section or provision hereof.

## Section 4. Amendments

It shall be the duty of the Planning Board upon petition signed by the owners of fifty percent in valuation of the property contained in any given district or in any part thereof consisting of one or more entire blocks, or upon its own initiative from time to time, to hold public hearing, fourteen days' published notice of which shall be given, for the consideration of amendments altering the boundaries of any district established by this by-law, or the regulations applied to the same by this by-law, and thereupon to submit to the town for action its recommendations in regard to the same.

So much of this by-law as is approved by the Attorney-General shall go into effect upon its publication as required by law.

FREDERICK LAW OLMSTED, *Chairman*,  
MICHAEL J. O'HEARN,  
WALTER H. KILHAM,  
LEONARD C. WASON,  
RALPH A. STEWART,

*Planning Board.*

EDWARD A. McETTRICK, *Secretary.*



## Building Lines Established to January 1, 1922

NAME OF STREET	When Accepted	Width of Setback	Length of frontage (lin. ft.)
<b>Ackers Avenue</b> .....	Mar. 19, 1912	8 ft.	1,497.70
Chestnut Hill Avenue to Eliot Street			
<b>Amory Street</b> .....	Mar. 28, 1916	10 ft.	2,014.95
Freeman Street to Dummer Street.			
<b>Beacon Street</b> .....	Feb. 23, 1897	20 ft.	2,250.90
St. Mary's Street to Hawes Street.			
<b>Beacon Street</b> .....	Dec. 16, 1919	20 ft.	257.43
From Regent Circle to Dean Road.			
<b>Borland Street</b> .....	Mar. 16, 1920	10 ft.	860.88
Beacon Street to Chatham Street ..			
<b>Browne Street</b> .....	Mar. 16, 1920	10 ft.	1,739.07
Pleasant Street to Freeman Street			
<b>Chatham Street</b> .....	Mar. 16, 1920	10 ft.	921.02
Kent Street to Hawes Street.		N. side	
<b>Clinton Road, ext.</b> .....	Mar. 25, 1914	10 ft.	1,351.65
Chestnut Hill Avenue to Taylor Crossway.			
<b>Clinton Road</b> .....	Mar. 23, 1915	10 ft.	3,602.26
From near Cotswold Road to Buckminster Road.			
<b>Dummer Street</b> .....	Dec. 17, 1918	10 ft.	2,319.80
From St. Paul Street to Essex Street			
<b>Egmont Street</b> .....	Dec. 18, 1917	10 ft.	1,011.78
Amory Street to St. Paul Street.			
<b>Egmont Street</b> .....	Mar. 16, 1920	10 ft.	1,171.85
St. Paul Street to Pleasant Street.			
<b>Eliot Crescent</b> .....	Dec. 18, 1917	5 ft.	1,532.82
Eliot Street to Eliot Street.			
<b>Freeman Street</b> .....	Mar. 19, 1912	10 ft.	1,835.71
Amory Street to Pleasant Street.			
<b>Fuller Street</b> .....	Dec. 15, 1915	5 ft.	
Abbottsford Road to Hamilton Road		W. side	301.64
Abbottsford Road to Town Line ..		10 ft.	536.16
		E. side	
<b>Glenoe Road</b> .....	Dec. 16, 1914	10 ft.	1,619.82
Hammond Street to Woodland Road			
<b>Hamilton Road</b> .....	Dec. 15, 1915	10 ft.	
Thorndike Street to Fuller Street...		N.W. side	439.50
Thorndike Street to Fuller Street ..		5 ft.	374.00
		S. E. side	
<b>Hurd Road</b> .....	Mar. 19, 1912	5 ft.	861.50
Brook Street to Linden Place.			
<b>Hyslop Road</b> .....	July 29, 1915	10 ft.	2,694.96
Chestnut Hill Avenue to Fisher Avenue.			
<b>Lee Street</b> .....	Mar. 19, 1912	10 ft.	6,279.15
Warren Street to Clyde Street.			
<b>Lincoln Road</b> .....	Dec. 18, 1917	5 ft.	602.95
Gorham Avenue to Cypress Place.			
<b>Marshal Street</b> .....	Mar. 25, 1914	10 ft.	292.37
Easterly side 292 ft. south from Beacon Street.			
<b>Mason Terrace</b> .....	Mar. 16, 1920	10 ft.	5,164.22
Summit Avenue to Town Line.			



Building Lines Established — *continued*

NAME OF STREET	When Accepted	Width of Setback	Length of frontage (lin. ft.)
<b>Milton Road</b> .....	Mar. 19, 1913	10 ft.	1,118.81
Cypress Street to Boylston Street.			
<b>Mountfort Street</b> .....	Apr. 13, 1898	15 ft.	2,253.02
Essex Street to St. Mary's Street.			
<b>Orchard Road</b> .....	Mar. 25, 1914	10 ft.	893.51
Downing Road to Town Line			
<b>Penniman Road</b> .....	Mar. 25, 1914	10 ft.	1,346.00
Dean Road ext. to Clinton Road ext.			
<b>Pleasant Street</b> .....	Mar. 19, 1912	10 ft.	5,590.00
Beacon Street to Commonwealth Avenue.			
<b>Prescott Street</b> .....	Apr. 13, 1898	15 ft.	1,093.40
Ivy Street to Mountfort Street.			
<b>St. Paul Street</b> .....	June 1, 1910	10 ft.	504.00
Francis Street to St. Paul's Church, easterly side.			
<b>Taylor Crossway</b> .....	Mar. 25, 1914	10 ft.	1,405.00
Clinton Road ext. to Dean Road.			
<b>Thatcher Street</b> .....	Dec. 18, 1917	10 ft.	505.89
Amory Street to St. Paul Street, northerly side.			
<b>Thayer Street</b> .....	July 12, 1916		
Washington Street to Thayer Place.		5 ft.	190.07
Washington Street to Waverly Street		5 ft.	403.16
<b>University Road</b> .....	Mar. 19, 1913	10 ft.	1,614.00
Gardner Road to Winthrop Path.			
<b>Willard Road</b> .....	Mar. 25, 1914	10 ft.	3,250.00
Chestnut Hill Avenue to Dean Road.			
<b>Worthington Road</b> .....	Mar. 16, 1920	10 ft.	775.66
Cottage Farm Road to Amory Street.			

TOWN OF BROOKLINE      HEALTH DEPARTMENT

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REPORT  
OF THE  
BOARD OF HEALTH  
OF  
BROOKLINE  
MASSACHUSETTS

TOGETHER WITH THE VITAL STATISTICS, THE  
REPORTS OF THE HEALTH OFFICER, THE  
MEDICAL SUPERINTENDENT OF HOSPITAL  
THE BACTERIOLOGIST, QUARANTINE  
INSPECTOR, THE SANITARY AGENT  
TENEMENT HOUSE INSPECTOR  
THE FOOD CENTER  
AGENT FOR INSPECTION OF MILK & PROVISIONS  
INSPECTION OF ANIMALS, AND  
FLY AND MOSQUITO SUPPRESSION

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

## BOARD OF HEALTH

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### Organization, 1921

PHILIP S. PARKER, *Chairman*<sup>1</sup>

WALTER J. CUSICK

ERNEST B. DANE

BURTON W. NEAL

GEORGE S. BALDWIN

EDWARD A. MCETTRICK, *Secretary*

---

FRANCIS P. DENNY, *Health Officer and Bacteriologist*

WILLARD E. WARD

*Agent for the Inspection of Milk and Provisions and Quarantine Inspector*

CHARLES W. DELANO, M. D. V.

*Agent for the Inspection of Animals*

MARTHA W. MEEK

*Superintendent of Hospital*

ROBERT W. HASTINGS, M. D.

*Medical Superintendent of Hospital*

MICHAEL DUFFLEY, *Sanitary Agent*<sup>1</sup>

THOMAS J. RILEY<sup>2</sup>

J. ALBERT C. NYHEN

*Assistant Bacteriologist*

JOHN A. MINAHAN

*Tenement House Inspector*

HORACE K. BOUTWELL, M. D.

*Tuberculosis Dispensary Physician*

ELLA ROBERTSON JARVIS

*Supervisor of Nurses*

MARY A. MACDONALD

MARY FINNEGAN<sup>3</sup>

MARY A. MCISAAC<sup>4</sup>

*Health Nurses*

WALTER E. WADE, D. M. D.<sup>5</sup>

F. C. ALLEN, D. M. D.

CEDRIC F. HARRING<sup>6</sup>

*Dentists at Dental Dispensary*

<sup>1</sup> Died April 24, 1921.

<sup>2</sup> Appointed May 2, 1921.

<sup>3</sup> Resigned September 1, 1921.

<sup>4</sup> Appointed September 1, 1921.

<sup>5</sup> Resigned December 1, 1920.

<sup>6</sup> Appointed January 10, 1921.

# REPORT

The Board of Health submits the following report for the year ending December 31, 1921.

	Appropriations				
	Recommended 1922	Appropriated 1921	Expended 1921	Expended 1920	Expended 1919
Salary of Health Officer.....	\$2,000 00	\$1,700 00	\$1,750 00	\$1,691 54	\$1,488 73
Salary of Sanitary Agent ..	2,100 00	600 00	1,600 00	600 00	600 00
Salary of Sanitary Inspector		1,850 00	616 64	1,818 69	1,551 48
Tenement house inspection ...	3,400 00	3,325 00	3,326 00	3,046 79	2,495 61
Maintenance of laboratory ..	4,200 00	3,975 00	4,013 16	3,706 41	3,318 64
Maint. of Hospital and support of patients elsewhere .....	40,000 00	37,000 00	38,643 47	36,813 69	31,752 12
Inspection of milk, animals, and provisions	5,300 00*	4,900 00	5,046 87	5,003 76	3,796 29
Disinfection ...	1,640 00	1,735 00	1,602 16	1,509 21	1,479 94
Mosquito and fly suppression .	9,900 00	8,800 00	8,802 57	7,624 83	5,359 12
Collecting ashes and rubbish .	108,500 00	80,000 00	93,093 23	83,455 33	57,783 64
Removing garbage .....	35,400 00	24,200 00	24,197 58	6,850 00	6,850 83
Tuberculosis nurse and Dispensary .....	3,050 00	2,950 00	2,677 82	2,797 04	2,253 56
Sanitary .....	6,800 00	7,200 00	6,733 39	6,038 88	5,645 02
Hospital emergency relief .	10,000 00	8,000 00	10,003 07	7,883 29	7,991 46
Dental Clinic..	4,555 00	4,400 00	3,962 02	5,181 29	3,165 93
Health nurses...	3,000 00	3,000 00	2,695 50	2,958 29	2,370 84
Food Center...	5,100 00	6,000 00	5,518 22	4,697 93	3,519 70
Vaccination Clinic .....	150 00	150 00	55 00	141 00	46 00
School in Bodily Mechanics †	2,000 00	900 00	791 20		
Health Bulletin	600 00	500 00	613 00	500 00	
Ambulance....				4,500 00	
Automobiles...	1,700 00*	575 00		505 00	
Immunizing for Diphtheria ..	500 00				
Rat extermination .....	1,000 00				
Printing and other expenses	605 00	240 00	1,470 35	676 86	204 17
	\$251,500 00	\$202,000 00	\$217,211 25	\$187,999 83	\$141,673 08
Additional appropriation for collecting ashes and rubbish		15,000 00			
For Hospital Emergency relief		2,000 00			
		\$219,000 00			

\* New automobile in milk, animals, and provisions. † Formerly called Posture Clinic.

The records of the work done in the different departments under the Board of Health appear in the following reports, and we ask the citizens of the town to read them carefully. Much can be accomplished by education in health matters, for preventive measures are the best safeguard against disease, and everyone should become familiar with the many suggestions set forth.

The mortality rate in 1921 was 11.56, as against 10.80 in 1920, 11.99 in 1919, 15.02 in 1918, and 12.45 in 1917.

There were two deaths in the town in 1921 from diphtheria, both at the Contagious Hospital; the cases were very severe when received. There were no deaths from scarlet fever, none from measles, two from whooping cough; and none from typhoid for the ninth consecutive year.

The Board passed an order in April requiring all children with whooping cough leaving their homes to wear on their arms a yellow band with the words "Whooping Cough." This was done after careful consideration and it has met with great success.

The Health Bulletin still remains a popular publication. It is planned to continue it during the coming year. It is a most valuable means of giving information about vitally important subjects.

It is proposed to keep the Dental Clinic open in July in order to render service to children of pre-school age; this being a period in the life of the child when dental work is most necessary.

The report of the work at the Food Center is published this year, and special attention is called to what has been done by this agency in public work and what the department proposes to do during the coming year.

The collection of garbage by the town was inaugurated May 1, 1921. Five Mack trucks were purchased with specially designed bodies and they have met the requirements of the work in a very satisfactory manner. Three collections are made weekly from residential districts, increasing to daily collections from boarding houses, dormitories, stores, hotels, and restaurants. The system has developed a better sanitary condition of garbage receptacles than existed formerly, and the frequency of collections has been much appreciated. The trucks are housed in a public garage where they are thoroughly



washed every night and a high standard of cleanliness is maintained. A contract for the disposal of the material was made with the Cedarcrest Farm in Waltham at a price of \$1.72 per ton delivered. The equipment has also been used for ploughing and removing snow from highways, and it was also used during the ice storm. The appropriation for 1921 was \$24,200.00, and the expenditure has been kept within that figure. In order to give better service the Board decided to make daily collections, as above stated, where they were needed. This increased the cost, but there is no doubt that the increase is justified by the results. An appropriation of \$35,400.00 is recommended for the coming year to cover the twelve months' period and to cover this increased service.

The collection of ashes presents a difficult problem, as with the scarcity of dumps the cost increases. The haul is long from the eastern part of the town to Eliot Street extension, where the only existing dump is located. Something must be done soon to solve this problem.

The health work requires co-operation on the part of all the people and the best results to the community are reached if each one is willing to do his or her part even at the sacrifice of personal liberty. A study of suggestions and the acquiring of information about health matters by each individual will not only enure to the benefit of the individual but to the benefit of the community. These are services which every citizen should undertake. We therefore urge everyone to pay attention to and take an interest in the work of the Board of Health and its departments.

#### Licenses Granted in 1921

*Collectors of Grease and Bones.* — Frank Murnaghan, 4 Litchfield Street, Brighton; Hinckley Rendering Co., Somerville (2 licenses); Henry D. Roberts, Watertown; John Reardon & Sons, Inc., Waverly and Allston streets, Cambridge; A. Swartz, 82 Brook Street, Brookline.

*Undertakers.* — John C. Barthelmes, Frederick L. Briggs, Henry S. Hatch, John H. Lacy, William H. McManus, James J. O'Day, Robert Bell, Fred T. O'Day, J. S. Waterman & Sons, Inc., Fannie Bryant Ames.

*Manicuring and Massage.* — Eliza M. Corey, Irene M. Carter, Louise R. Frey, Anna M. Linscott, Janet MacAdams, Louise M. Whaland, Walborg Mollinder, Josephine A. Norris, Annie R. Quimby, William Van Creewel, Mabel G. Wallace, Prof. E. T. Browning, Mignon M. Lothian, Annette

Hovgaard, M. Louise Hastings, Alice Haughey, Frances G. Scott, Louise C. McLaughlin, Mrs. Louise L. Rowe, Caroline M. Hallet, Millie A. Etheridge, Agnes Sawyer, Charles E. Long, Gertrude Zeppelin, Mary F. Blankenhorn, Klorin C. Lindmark, Mrs. Helen M. Bemis, Gertrude Lombard, Theresa Maloney.

*Wood Alcohol.* — W. B. Kemp, 296A Harvard Street; Boulevard Garage (Wm. F. Vollmer), 29 Webster Street; Guertin-de Rochemont, 740 Commonwealth Avenue; King Auto Supply Co. (E. S. King), 207 Washington Street; W. L. Steeves, 1361 Beacon Street; Mitchell, Lucas Motor Co., 838 Commonwealth Avenue; Wadsworth, Howland & Co., 1316 Beacon Street; The Winton Company, 894 Commonwealth Avenue; William F. Waidner, 144 Cypress Street; The Brookline Hardware Co., 204 Washington Street; Wills-Sainte Claire Co. of N. E., 834 Commonwealth Avenue; Richdale Oil Corporation, 800 Commonwealth Avenue; L. J. Lishon, 324 Washington Street.

PHILIP S. PARKER,  
WALTER J. CUSICK,  
ERNEST B. DANE,  
BURTON W. NEAL,

*Board of Health of Brookline.*

# TOWN OF BROOKLINE

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## HEALTH REGULATIONS

1921

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The Board of Health of the town of Brookline, in the County of Norfolk, by virtue of the provisions of chapter 41 of the General Laws and amendments thereto, and any other power it thereto enabling, doth hereby ordain and enact the following regulations:

### Article I. Communicable Diseases

Section 1. SCARLET FEVER. *a.* All persons ill with SCARLET FEVER shall be isolated for a period of at least five weeks and until all abnormal discharges from ear, nose, or lesions of the skin shall have ceased.

*b.* No child who has been ill with SCARLET FEVER shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented, stating that all danger of conveying the disease by such child is passed.

*c.* No well child from a household in which there is or has been a case of SCARLET FEVER shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, and then only on presentation of a certificate as above.

*d.* No child who has been exposed to SCARLET FEVER shall attend school for a week following said exposure unless he has already had the disease.

*e.* No child from any house where there is a case of SCARLET FEVER shall be allowed to mingle with persons from any other house until after the removal, recovery, or death of the patient and the disinfection of the premises.

Sec. 2. DIPHTHERIA. *a.* All persons ill with DIPHTHERIA shall be isolated until two successive negative cultures from both nose and throat have been obtained.

*b.* No child who has been ill with DIPHTHERIA shall return to school within one week of being released from quarantine and not until a certificate from the attending physician, the Board of Health, or its agent has been presented.

*c.* No well child from a household in which there is or has been a case of DIPHTHERIA shall attend school until the patient is released from quarantine or until a week has elapsed after the removal of the patient, but not until one negative culture from both nose and throat has been obtained, such culture having been made at least three days after the last exposure to the patient.

Sec. 3. Every house or apartment infected with ANTERIOR POLIO-MYELITIS (INFANTILE PARALYSIS), CEREBRO-SPINAL MENINGITIS, MEASLES, TYPHOID FEVER, WHOOPING COUGH, DIPHTHERIA, SCARLET FEVER, or SMALLPOX shall have affixed on or near the front and rear doors a card, furnished by the Board of Health, stating the disease to be avoided, and any unauthorized person removing such a card shall be liable to a fine not exceeding one hundred dollars.

Sec. 4. *a.* No child ill with TUBERCULOSIS, who is a menace to the health of others, shall be allowed to continue in school.

*b.* Whenever a person with TUBERCULOSIS moves out of a house or an apartment, the attending physician, if there be one, or the active head of the family shall so notify the Board of Health within twenty-four hours, and both of the above-mentioned persons shall be held legally responsible for violation of this order.

*c.* No person having TUBERCULOSIS in a communicable form shall be allowed to handle food or utensils used in the preparation or service of food, except such food or utensils as are for his or her exclusive use.

*d.* No person having TUBERCULOSIS in a communicable form shall be allowed to live in the same household with a child under sixteen years of age, unless in the opinion of the Board of Health such precautions are being taken as shall remove all danger of infection to such child.

Sec. 5. No child who has CHICKEN-POX shall be allowed to attend school until a period of two weeks has elapsed from the first appearance of the eruption and all scabs have disappeared.

Sec. 6. WHOOPING COUGH. No child with WHOOPING COUGH shall be allowed to attend school until the paroxysmal cough, characteristic of the disease, has ceased, and not within six weeks of the beginning of the cough.

No well child from a household in which there is a case of WHOOPING COUGH shall be allowed to attend school until two weeks have expired from the date of the last exposure to the disease, unless he has already had the disease.

No child with WHOOPING COUGH shall go outside of his or her home unless such child is wearing on the sleeve of the outer garment a yellow band at least two inches wide with the words "WHOOPING COUGH" distinctly marked thereon. Parents or other persons having direct control of such child shall also be responsible for a proper compliance with this regulation. (Bands may be procured at the office of the Board of Health.)

Sec. 7. No child who has MEASLES and no child who has not had the disease in a household in which there is a case of MEASLES shall be allowed to attend school within two weeks from the appearance of the rash in the last case in such household.



Sec. 8. No child who has GERMAN MEASLES shall be allowed to attend school until a period of one week has elapsed from the first appearance of the eruption.

Sec. 9. No child shall be allowed to attend school from any household in which there is or has been a case of CEREBRO-SPINAL MENINGITIS or of INFANTILE PARALYSIS until a certificate has been presented from the Board of Health or its agent.

Sec. 10. No child who has MUMPS shall be allowed to attend school until one week has elapsed after the disappearance of all swelling and not within two weeks from the beginning of the disease.

Sec. 11. No child who has been ill with INFLUENZA shall be allowed to attend school until the temperature of such child has been normal for one week.

Sec. 12. SPECIAL SCHOOL PERMIT. The agent of the Board of Health may, if circumstances warrant, give to children excluded from school by the provisions of the above orders, a special permit to return to school as soon as he considers it safe for them to do so.

## **Article II. Disinfection After Communicable Diseases**

Section 1. Upon the removal, death, or recovery of a person who has been ill with CEREBRO-SPINAL MENINGITIS, DIPHTHERIA, INFANTILE PARALYSIS, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, and TYPHOID FEVER, such articles and such rooms as, in the opinion of the Board of Health, have been subject to infection shall be disinfected in such manner as the Board of Health shall direct.

Sec. 2. Articles which have been exposed to infection, or those which have been in contact with a patient within ten days prior to the diagnosis of any of the above-named diseases, shall not be sent to any laundry or other workshop unless they have been first disinfected by the Board of Health.

Sec. 3. Refuse from the sick-room of a person having any of the above-named diseases shall not be put into any waste receptacle without being first disinfected.

Sec. 4. All books which have been used by a patient having any of the above-named diseases, or otherwise exposed to infection, shall not be returned to any library, school, or circulating agency without first being disinfected by the Board of Health.

## **Article III. Waste Material — Garbage**

Section 1. All waste material set out for removal by the town shall be kept in separate receptacles.

Sec. 2. One or more of such receptacles shall be used exclusively for garbage or swill and shall be water-tight, have tight-fitting covers, and be kept clean and free from deposits of garbage. (An underground garbage receptacle is urgently recommended.)



Sec. 3. A second receptacle or receptacles, preferably made of iron, shall be used exclusively for ashes, tin cans, bottles, and other incombustible waste.

Sec. 4. A third separate set of receptacles shall be used exclusively for dry combustible waste, such as paper, old shoes, house-sweepings, and such other waste material as it is customary for the town to remove.

Sec. 5. No person shall overhaul the contents of receptacles of waste material set upon the sidewalks to be removed by the town.

Sec. 6. No person shall throw upon the sidewalk, or into any public street or catch-basin, any paper, tin cans, house-sweepings, lawn-rakings, old shoes, orange peel, banana skin, dead animal, or other waste material.

#### **Article IV. Foodstuffs**

Section 1. Every person, firm, or corporation engaged in the sale or transportation of foodstuffs shall cause his wares or those under his charge to be properly protected by screens or otherwise against contamination by flies, street dust, or other contaminating agency.

Sec. 2. No foodstuffs intended for sale shall be kept in any room used for living or sleeping purposes.

Sec. 3. No person or corporation, individually or by his or its agents, servants, or employees, shall sell or offer for sale in the town of Brookline any refrozen ice-cream, or ice-cream which contains any artificial coloring matter.

Sec. 4. All glasses or other drinking utensils used at soda fountains, restaurants, or other refreshment stands shall be sterilized at least once each day, and shall be washed and rinsed in running water before each separate use thereof.

Sec. 5. Premises, compartments, receptacles, utensils, or ice-chests used for the storage, manufacture, or sale of foodstuffs shall be kept cleansed in a manner satisfactory to, and shall be opened at all times for inspection by, the Board of Health. Premises used in the manufacture of foodstuffs confectionery, or ice-cream, and premises wherein cooked foods, ice-cream, or beverages are served, shall be properly screened and shall be provided with a convenient and abundant supply of running hot water. Rooms or compartments used for the manufacture of foodstuffs, confectionery, or ice-cream shall not contain a water closet or urinal, nor shall such rooms be used for the storage of articles not employed in their manufacture.

#### **Article V. Milk**

Section 1. No person, firm, or corporation shall engage in the production, sale, or distribution of milk in the town of Brookline, except in accordance with the provisions of the General Laws and amendments thereto, and in compliance with the rules and regulations which are, or may hereafter be, adopted by the Board of Health of said town.

Sec. 2. All persons, firms, or corporations engaged in the sale, delivery, or distribution of milk in the town of Brookline shall furnish the Board of Health, upon blanks provided for the purpose, a list of the names and locations of the dairy farms from which the milk so distributed is obtained, and shall, before making any changes in their supply, notify the Board of Health of such intended changes. Any person neglecting to comply with this regulation or dispensing milk from any dairy whose milk has been excluded from the town shall have his license revoked.

Sec. 3. All animals producing milk for sale, distribution, or use in the town of Brookline shall at all times be kept in a clean condition; the animals shall not be bedded with sand or other unsanitary materials, and horse manure shall not be used in or about the cow run. The cows shall be milked with clean, dry hands, their teats wiped with a clean, damp cloth before milking, and they shall not be fed upon garbage or fermented brewery grains.

Sec. 4. No milk shall be produced for sale, distribution, or use in the town of Brookline from any animal afflicted with tuberculosis or other disease, or from any animal which has not, within one year, been examined by a registered veterinary and certified to as being free from all diseases dangerous to the public health, or from any animal within fifteen days before or five days after parturition.

Sec. 5. No milk shall be produced for sale, distribution, or use in the town of Brookline unless it has been strained, mixed, and cooled immediately after it has been drawn from the cow, in a room or compartment approved by the Board of Health. Said milk shall not be strained, mixed, or cooled in any room which is not provided with tight walls and floors of such construction as will allow easy and thorough cleaning, or which is not kept constantly clean, or which is occupied in any part by animals, or in any room which is used for domestic or sleeping purposes, or in any room or location which is exposed to flies, dust, or other contaminating agencies.

Sec. 6. No person or corporation shall use any building as a stable for cows producing milk for sale, distribution, or use in the town of Brookline, unless such building is kept clean and is properly ventilated; has at least one square foot of unobstructed window glass properly distributed for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water. Neither privy vaults, water closets, nor horses shall be allowed in any such building where cows are kept, unless separated by partitions satisfactory to the Board of Health. No swine shall be kept in cellars of such buildings, except by special permit of the Board of Health.

Sec. 7. All dealers, except licensed storekeepers, engaged in the sale and distribution of milk or cream in the town of Brookline shall provide a separate room, well lighted, ventilated, and properly screened, in such location as is approved by the Board of Health, in which the bottling, handling, and storing of milk is carried on. All such milk-rooms or plants

shall be properly equipped for handling milk in a sanitary manner. Said rooms or plants shall have a smooth, tight floor with sewer connections wherever possible; smooth, tight walls and ceilings; a tank supplying running hot and cold water; approved facilities and methods for washing and sterilizing milk bottles and all utensils; a bottle filler; and facilities for storing milk at a temperature below fifty degrees Fahrenheit. The entire room and all appliances shall at all times be kept clean and must not be used for other purposes. In no case shall milk or cream bottles be filled at any place other than in a properly equipped milk-room. Coverings used for milk in transit must be kept clean at all times and used for no other purposes.

Sec. 8. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver, or have in his custody or possession with intent to sell, exchange, or deliver, any milk, skimmed milk, or cream which contains more than 300,000 bacteria per cubic centimeter, or any milk, skimmed milk, or cream which has a temperature higher than fifty degrees Fahrenheit.

Sec. 9. Any person having any infectious disease, or recently having been in contact with any such person, shall not be allowed to milk cows or handle cans, measures, or other vessels used for milk intended for sale, distribution, or use in the town of Brookline, or in any way take part or assist in the sale of the same, until the Board of Health is satisfied that all danger of communicating such disease is passed.

Sec. 10. No person, by himself, or by his servant or agent, or as the servant or agent of any other person, firm, or corporation, shall in the town of Brookline sell, exchange, or deliver milk, skimmed milk, or cream produced upon premises where there is a case of contagious disease, without the written consent of the Board of Health.

Sec. 11. Milk cans or jars of milk dealers shall not be left at any house in which there is a case of DIPHTHERIA, SCARLET FEVER, TYPHOID FEVER, or SMALLPOX, but the milk shall be poured into receptacles furnished by the customers.

Sec. 12. All utensils used in the handling and selling of milk shall be washed and sterilized with steam or boiling water each day before being used, and all milk vessels (bottles and cans) which are to be returned shall be cleansed as soon as emptied, by the person who pours out the milk.

Sec. 13. All milk sold in the town of Brookline other than from wagons shall be delivered to the purchaser in original sealed jars or from a milk cooler which has been approved by the Board of Health.

Sec. 14. All premises, compartments, conveyances, receptacles, or ice-chests used for the production, handling, transporting, or storing of milk or cream which is intended for sale, distribution, or use in the town of Brookline shall be kept cleansed in a manner satisfactory to, and shall be open at all times for inspection by, the Board of Health.

**Article VI. .Horses, Cows, Swine, Fowl, Stables, etc.**

Section 1. No person or corporation shall keep or allow to be kept upon any premises in his or its possession, within the limits of this town, swine, fowl, or more than one cow, without securing a permit from the Board of Health to do so. Such permit shall expire on the first day of May annually, unless sooner revoked.

Sec. 2. No person or corporation shall use any building as a stable for horses or cattle, unless such building is properly ventilated; has at least one square foot of unobstructed window glass for each five hundred cubic feet of air space, and not less than one thousand cubic feet of air space for each animal; has a tight floor and roof; good drainage, connecting wherever practicable with the public sewer; and a supply of pure water.

Sec. 3. Manure shall not be allowed to accumulate in the neighborhood of barns, and no manure heaps shall be allowed within one hundred feet of any dwelling unless so covered or screened as not to prove offensive. Yards surrounding buildings where cows are kept must be well drained and free from standing water and filth. The barns shall be kept as clean as possible and the floor shall be sprinkled before being swept.

Sec. 4. No swine shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sec. 5. No manure shall be kept in cellars of cow stables, except by special permit of the Board of Health.

Sec. 6. All premises where animals or fowls are kept shall be open at all times to inspection by the Board of Health or its appointed officers.

Sec. 7. Any person having reason to suspect the presence of glanders or farcy among horses, or any contagious disease among any domestic animals, shall immediately report that suspicion, together with the street and number of the premises at which the animal is kept, to the Board of Health. (The more ordinary symptoms of glanders and farcy are: a discharge from the nostrils, enlargement and hardness of the glands under the lower jaw, or nodular treatment of the skin with or without ulceration.)

Sec. 8. Barns, stables, or any of the contents thereof which in the opinion of the Board of Health have been subjected to infection or contagion from glanders, farcy, tuberculosis, or other animal disease shall be disinfected to the satisfaction of the Board of Health.

Sec. 9. The manure from stables on or within fifty feet of public ways shall not be removed between the hours of sunrise and sunset, except by permission of the Board of Health.

Sec. 10. Manure shall not be transported through streets unless properly covered.



### Article VII. Vaults and Cesspools

Section 1. No privy vault or cesspool shall hereafter be constructed in the town of Brookline without a permit therefor from the Board of Health. This shall not prohibit the construction of temporary privy vaults serving new buildings; but upon the installation of the necessary piping connecting such buildings with the sewer, any such privy vault shall be abolished and a tank-fed water closet substituted therefor. The owner, contractor, or agent shall cause the contents of every such privy vault to be covered with lime, fresh earth, or ashes, twice each day. All privy vaults, cesspools, and manure pits shall be fly-proof.

Sec. 2. No privy vault or cesspool shall hereafter be constructed or maintained on any lot or premises where a sewer is accessible. All privy vaults and cesspools shall be located as directed by the Sanitary Agent, and no cesspool shall hereafter be constructed within five feet of any party line or fence, within fifteen feet of the line of any street, or within twenty feet of the door or window of any building used for habitation, except by special permission of the Board of Health. No cover shall be placed upon or over any cesspool or privy vault until the same shall have been inspected by the Board of Health or its agents. The minimum interior dimensions permitted for cesspools hereafter constructed in this town shall be six feet deep and six feet in diameter.

Sec. 3. No rain-water leader, soil waste or drain pipe shall discharge into or be connected with any privy vault, nor shall a privy vault, cesspool, or manure pit be directly or indirectly connected with any sewer. No drainage from any stable or other building shall discharge into a manure pit. Every manure pit shall be kept dry and shall be made water-tight.

Sec. 4. No vault or cesspool shall be emptied by any other than the odorless process, nor by carts not of the Odorless Excavating Company, except permission be first obtained from the Board of Health. It is further ordered that neither night soil nor the contents of cesspools shall be dumped within the limits of the town.

### Article VIII. Burials

Section 1. No public funeral shall be held over the remains of any person who has died of SMALLPOX, SCARLET FEVER, DIPHTHERIA, CEREBRO-SPINAL MENINGITIS, or INFANTILE PARALYSIS without the written permit of the Board of Health and under such regulations as may prevent the spread of any of said diseases. The remains of any person who has died from any of said diseases shall at once be placed in a tight or sealed coffin, and shall not thereafter be exposed to view or disturbed except for burial.

Sec. 2. In the case of death where the deceased had not been attended by a practicing physician, the certificate of death shall be issued by the Medical Examiner.

Sec. 3. No dead body of any person shall be carried to any cemetery, or from one place to another within the town, in any public vehicle other than a hearse or undertaker's vehicle provided for that purpose.



**Article IX. Miscellaneous**

Section 1. All BARBER SHOPS, together with all furniture, shall be kept in a cleanly and sanitary condition. Mugs, shaving brushes, razors, scissors, clipping machines, pincers, needles, and other steel instruments shall be sterilized, either by immersion in steam, boiling water, or in alcohol of at least sixty percent strength, after each separate use. Combs shall be thoroughly cleaned with soapsuds and brush after each separate use. A separate clean towel shall be used for each person. Alum or other material used to stop the flow of blood shall be applied only on a towel or other clean cloth. The use of powder puffs and of sponges is prohibited, except that a sponge owned by a customer may be used on him. Every barber shop shall be kept well ventilated and provided with running hot and cold water. No person shall be allowed to use any barber shop as a sleeping room. Every barber shall thoroughly cleanse his hands immediately before serving each customer. Every barber shop shall be inspected at least twice annually by the Sanitary Agent of the Board. A copy of this order shall be kept posted in plain view in every barber shop.

Sec. 2. Bodies of deceased animals which cannot be conveniently incinerated or buried shall be reported to the Board of Health within twenty-four hours after death, or upon discovery of such dead bodies.

Note. — See Article 20, Sections 1, 2, and 3, of the Town By-Laws.

A true copy — Attest.

EDWARD A. MCETTRICK,  
*Secretary.*

*Amended April 11, 1921.*

## NOTIFIABLE DISEASES

Actinomycosis.	Leprosy.
Anterior poliomyelitis.	Malaria.
Anthrax.	Measles.
Asiatic cholera.	Mumps.
Chicken-pox.	Pellagra.
Diphtheria.	Plague.
Dog-bite (requiring anti-rabic treatment).	Pneumonia (lobar only)
Dysentery:	Rabies.
<i>a.</i> Amoebic.	Scarlet fever.
<i>b.</i> Bacillary.	Septic sore throat.
Epidemic cerebro-spinal meningitis.	Smallpox.
German measles.	→ Syphilis (to State Board
Glanders.	by number).
Gonorrhea (to State Board by number).	Tetanus.
Hookworm disease.	Trichinosis.
Infectious diseases of the eye:	Tuberculosis (all forms).
<i>a.</i> Ophthalmia neonatorum.	Typhoid fever.
<i>b.</i> Suppurative conjunctivitis.	Typhus fever.
<i>c.</i> Trachoma.	Whooping cough.
Influenza.	Yellow fever.

## Notifiable Diseases in Animals

Actinomycosis.	Mange.
Anthrax or anthracoid diseases.	Rinderpest.
Contagious pleuro-pneumonia.	Rabies.
Farcy.	Sheep scab.
Foot-and-mouth disease.	Tuberculosis.
Glanders.	Texas fever.
Hog-cholera.	

## REPORT ON THE VITAL STATISTICS

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### *To the Board of Health of Brookline:*

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1921. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1919	1920	1921
Births .....	582	568	589
Marriages .....	553	592	577
Deaths recorded .....	555	530	565
Stillbirths .....	5	11	17
Deaths occurring in Brookline (stillbirths excluded) .....	414	389	399
Deaths of residents of Brookline occurring out of town (stillbirths excluded) .....	136	130	147
Deaths of non-residents occurring in Brookline (stillbirths excluded) .....	89	109	98

In the tabulated classification of causes of deaths, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

## Births by Months

MONTHS	Total	In Brookline		Out of Town		Totals	
		Males	Females	Males	Females	Males	Females
January.....	48	19	13	8	8	27	21
February.....	41	13	9	15	4	28	13
March.....	48	15	16	11	6	26	22
April.....	54	21	13	10	10	31	23
May.....	63	16	26	8	13	24	39
June.....	51	14	19	11	7	25	26
July.....	51	15	15	9	12	24	27
August.....	54	16	10	17	11	33	21
September...	36	17	8	9	2	26	10
October.....	45	15	13	12	5	27	18
November...	49	14	10	14	11	28	21
December...	49	16	13	14	6	30	19
	*589	191	165	138	95	329	260

\* Of the five hundred and eighty-nine births recorded, there were two hundred and thirty-three which occurred out of Brookline, but were children born of parents who resided in Brookline.

Of the above births there were twins as follows:

MONTHS	Whole No.	Males	Females
January.....	4	4	0
June.....	4	3	1
July.....	2	0	2
August.....	8	6	2

## Marriages by Months

MONTHS	Whole No.	First of Groom	First of Bride	Second of Groom	Second of Bride	Third of Groom	Third of Bride
January.....	45	38	40	7	5	0	0
February.....	29	25	26	4	3	0	0
March.....	35	27	26	8	9	0	0
April.....	47	40	44	7	2	0	1
May.....	40	36	36	4	4	0	0
June.....	112	98	107	13	5	1	0
July.....	33	26	31	6	2	1	0
August.....	34	29	31	4	3	1	0
September.....	61	55	56	6	4	0	1
October.....	80	73	75	6	5	1	0
November.....	38	31	35	7	3	0	0
December.....	23	18	18	5	5	0	0
Total.....	577	496	525	77	50	4	2

## RESIDENT DEATHS, 1921

(Stillbirths Excluded)

### (According to the International Classification of Causes of Deaths)

## I. — General Diseases

1.	Typhoid fever	.....	1	..	..	..	..	..	..	1
8.	Whooping cough	.....	..	..	..	..	..	..	..	2
9.	Diphtheria and croup	.....	2	..	..	..	..	..	..	2
10.	Influenza	.....	..	..	..	..	..	..	..	1
18.	Erysipelas	.....	1	..	..	..	..	..	..	1
20.	Purulent infection and septicemia	.....	1	..	..	..	..	..	..	1
28.	Tuberculosis of the lungs	.....	..	2	3	2	3	3	1	..
29.	Acute miliary tuberculosis	.....	..	..	..	1	..	..	..	1
31.	Abdominal tuberculosis	.....	1	2	..	..	..	..	..	1
34.	Tuberculosis of other organs	.....	..	..	..	..	..	..	..	1
35.	Disseminated tuberculosis	.....	..	..	..	..	..	..	..	1
40.	Cancer of the stomach, liver	.....	..	..	..	..	..	5	1	..
41.	Cancer of peritoneum, intestines, rectum	.....	..	..	..	1	1	3	1	6
42.	Cancer of the female genital organs	.....	..	..	..	2	3	1	1	..
43.	Cancer of the breast	.....	..	..	..	2	3	3	2	..
45.	Cancer of other or unspecified organs	.....	2	2	2	2	4	6	5	..
46.	Other tumors	.....	..	..	..	..	2	1	1	..
50.	Diabetes	.....	..	..	..	..	2	3	2	..
53.	Leukemia	.....	..	..	..	1	..	1	..	..
54.	Anemia, chlorosis	.....	..	..	..	1	1	2	2	..
55.	Anemia	.....	..	..	..	..	..	..	..	..

## II. — Diseases of the Nervous System and of Organs of Special Sense

[illegible]









## DEATHS OF RESIDENTS OCCURRING OUT OF TOWN—continued

### (According to the International Classification of Causes of Deaths)

### III. — Diseases of the Circulatory System

[illegible]

#### IV. — Diseases of the Respiratory System

	Primary System				
89.	Acute bronchitis	..	..	..	14
91.	Broncho-pneumonia	2	1	1	1
92.	Pneumonia	..	..	..	7
93.	Pleurisy	..	..	2	1
94.	..	..	..	1	1
98.	Other diseases of the respiratory system	..	..	1	1

## V. — Diseases of the Digestive System

[illegible]

## VI. — Non-Venereal Diseases of the Genito-Urinary System and Annexa.

[illegible]





**Deaths in Brookline by Ages (stillbirths excluded)**

	Total	Males	Females
Under 1 year .....	14	8	6
1 to 2 years .....	4	1	3
2 to 3 years .....	1	1	0
3 to 4 years .....	1	1	0
4 to 5 years .....	0	0	0
5 to 10 years .....	3	0	3
10 to 15 years .....	1	1	0
15 to 20 years .....	3	0	3
20 to 30 years .....	15	5	10
30 to 40 years .....	16	2	14
40 to 50 years .....	33	8	25
50 to 60 years .....	64	24	40
60 to 70 years .....	82	35	47
70 to 80 years .....	89	31	58
80 to 90 years .....	56	17	39
90 to 100 years .....	17	6	11
Over.....	0	0	0
	<hr/> 399	<hr/> 140	<hr/> 259

**Deaths by Months (stillbirths excluded)**

January .....	49	July .....	23
February .....	34	August .....	19
March .....	40	September .....	22
April .....	37	October .....	35
May .....	46	November .....	30
June .....	24	December .....	40

Respectfully submitted,

EDWARD W. BAKER,

*Town Clerk*



## REPORT OF THE HEALTH OFFICER

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Office of the Board of Health,  
Brookline, Mass., Jan. 16, 1922.

*To the Board of Health:*

Gentlemen:— I have the honor to submit the following report for the year ending December 31, 1921.

### **Mortality**

The number of deaths in Brookline from all causes was 399, which includes 98 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were therefore 301 deaths of residents within the town. In addition there were 147 persons, described in the death certificates as being residents of Brookline, who died in other places. Adding the latter number (147) to the number of resident deaths (301) we have a total of 448 deaths, as compared with 410 during 1920. Estimating the population on July 1, 1921, to have been 38,738, the 448 deaths give a mortality rate of 11.56 per 1,000 inhabitants, as compared with 10.8 for 1920.

It is difficult to determine our death rate accurately owing to the fact that there are several hospitals within the town to which many non-residents come for major surgical operations or for serious illness. There are necessarily many deaths in these hospitals which should not be included in our death rate, so it has been our custom to exclude the deaths of non-residents. On the other hand many residents die in Boston hospitals, whose deaths should be included. In doing so, however, we undoubtedly include the deaths of some individuals who had not lived in the town for many

years, and also of some persons without permanent homes who had given to the hospitals at which they died the address of some Brookline relative or friend.

The death rate for the total deaths within the town (399) if not corrected as above was 10.30 as compared with 10.26 in 1920.

An examination of table I giving the chief causes of death for the past three years will show that the higher death rate this year as compared with 1920 was due largely to the increased number of deaths from heart disease, cerebral hemorrhage, and tuberculosis. The same table shows a decided decrease in the deaths from pneumonia, diseases of the kidneys, and influenza. Among the other causes not appearing in the table which showed an increase were 27 deaths from external causes (which include suicides, homicides, automobile, and other accidents), as compared with 14 deaths in 1920.

TABLE I

**Chief Causes of Death, 1919-1921**

(Including deaths of residents outside the town and excluding deaths of non-residents in the town)

	1919	1920	1921
Diseases of heart (all forms) .....	83	78	95
Cancer .....	57	57	53
Pneumonia (all forms) .....	40	46	31
Diseases of arteries .....	35	39	33
Cerebral hemorrhage .....	40	30	51
Diseases of the kidneys .....	24	27	16
Influenza .....	25	14	1
Tuberculosis (all forms) .....	25	11	19
<hr/>			
Total deaths from above causes .....	329	302	299
Total deaths from all causes .....	460	410	448
Death rate per 1,000 inhabitants .....	11.99	10.80	11.56

A complete record of the causes of all deaths will be found in the Town Clerk's report on the Vital Statistics.

**Communicable Diseases**

In tables II, III, and IV will be found the cases of communicable diseases by months, by ages and sex, and also for the last ten years. The deaths include those of Brookline

residents only and include deaths of residents dying outside the town if they had the disease while living in the town.

### **Diphtheria**

There were 47 cases of diphtheria reported, and unfortunately 2 deaths. The deaths are especially unfortunate, because there is no disease which we should be so well able to control and to prevent resulting fatally. We have in cultures a means of making an early and accurate diagnosis, and in antitoxin a method of treatment which will always effect a cure if given early enough. A fatal result always means that sufficient antitoxin was not given early in the disease, and in almost every instance where this happens the doctor was not called in time.

We have now additional measures for the control of this disease which we would recommend for use in Brookline. It is possible to determine by what is known as the Schick test, a minute injection into the skin, whether or not a person is susceptible to diphtheria. On an average about one child in five is not susceptible. Those who are susceptible can be made immune to the disease, probably quite permanently so, by three injections of a toxin-antitoxin mixture. These procedures are safe and of proved value. The City of New York has tested and immunized over seventy-five thousand of its school children, and many other municipalities have taken up this work. It would seem to be time for us to be doing the same and to try to eliminate this serious disease.

### **Scarlet Fever**

There were 56 cases of scarlet fever reported, with no deaths. The disease is much less virulent than formerly, there having been during the past ten years but 4 deaths out of a total of 682 cases.

The explanation for this lessened virulence is probably to be found in the fact that scarlet fever being much less contagious than many of the other communicable diseases is very well controlled by isolation if recognized. As the disease is spread largely by the mild and unrecognized cases, it is only the less virulent germs that are able to perpetuate the disease.



### Measles

There were only 39 cases of measles reported and no deaths, as compared with 619 cases and 2 deaths in 1920. Measles is an example of a disease which is very contagious in the early stages before it is recognized and hence very difficult to control by means of isolation. The disease goes in waves. An epidemic dies down largely because so many of the susceptible children in the schools have had it, and then flares up after a year or two when more susceptible children have entered the schools. The year 1921 had so few cases because it followed the epidemic of 1920, but we may expect the next wave to start before the coming year is over.

### Whooping Cough

There were 427 cases of whooping cough reported with 2 deaths. One of the difficulties in controlling whooping cough has been that after the disease is recognized it is not practicable to quarantine the child in the house because it is usually best for the child's health to be in the open air each day. When the child is on the street, however, another child may run up to it and be exposed unavoidably.

To obviate this difficulty the Board passed an order in April requiring all children with whooping cough leaving their homes to wear on their arms a yellow band with the words "Whooping Cough" printed on it. Before passing this order the Board gave a hearing. Almost the only opposition came from members of the Medical Liberty League. The principal argument advanced against the order was that the wearing of the band would have a depressing effect on the child. In practice this has not been found to be the case. Children delight to wear insignia of any sort, and most of them have been impatient to get their bands. One parent asked permission to take the yellow band away with them to their summer home and most of the parents have welcomed the measure as a means of lessening the danger of their children giving a serious and possibly fatal disease to some other child.

TABLE II

CASES (AND DEATHS) OF THE PRINCIPAL COMMUNICABLE DISEASES  
BY MONTHS, 1921

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis	Tuberculosis		Lobar Pneumonia	Influenza		Chicken-pox
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths		Cases	Deaths				
January..	7	.	9	.	1	.	8	.	31	.	1	6	1	.	4	3	61
February..	4	.	5	.	.	.	4	.	113	.	.	2	5	1	8	2	44
March....	6	.	13	.	.	.	9	.	127	1	.	4	1	1	1	.	38
April.....	1	.	9	.	.	.	3	.	69	.	.	2	1	1	1	.	9
May.....	1	.	5	.	.	.	6	.	50	.	.	4	1	1	1	.	5
June.....	3	.	2	.	.	.	2	.	13	1	.	8	2	.	1	.	10
July.....	2	.	1	.	.	.	2	.	6	.	.	4	.	.	1	.	4
August...	1	.	2	.	.	.	.	.	9	.	.	1	.	1	.	.	.
September	1	.	.	.	1	.	.	.	.	.	.	3	1	.	.	.	.
October..	7	1	1	.	.	.	1	.	6	.	.	3	2	.	1	.	4
November	8	1	5	.	1	.	2	.	.	.	.	2	1	.	2	1	24
December	6	.	4	.	1	.	2	.	2	.	.	7	1	1	2	1	15
Totals	47	2	56	0	4	0	39	0	427	2	1	46	16	8	3	21	214

TABLE III  
CASES OF COMMUNICABLE DISEASES BY AGE AND SEX, 1921

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polio-myelitis		Tuberculosis				Lobar Pneumonia		Influenza		Chicken-pox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Pulmonary		Other forms		Male	Female	Male	Female	Male	Female
													Male	Female	Male	Female						
Under 1 year	3	4	1	3	1	7	18	14	1	1	1	1	1	1	1	1	1	1	1	1	3	
1 to 5 years	13	7	10	10	8	6	77	94	1	1	1	1	1	1	1	1	1	1	1	1	14	
5 to 10 years	4	5	9	3	3	5	99	108	4	1	1	1	1	1	1	1	1	1	1	1	28	
10 to 15 years	1	4	1	3	2	2	4	7	1	1	1	1	1	1	1	1	1	1	1	1	53	
15 to 20 years	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	70	
20 to 25 years	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	
25 to 35 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15	
35 to 45 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
45 to 55 years	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
55 to 65 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	
65 to 75 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
75 to 85 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
85 to 95 years	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
No age given	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Totals	23	24	33	23	2	21	199	228	1	28	18	6	9	12	1	2	106	108				

TABLE IV  
CASES (AND DEATHS) OF COMMUNICABLE DISEASES, 1912-1921

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis				Chicken-pox	Ophthalmia
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Pulmonary		Other Forms			
													Cases	Deaths	Cases	Deaths	Cases	Deaths
1912 .....	83	1	28	19	2	201	24	1	4	1	45	18	2	2	4	43	2	
1913 .....	83	4	89	10	2	268	4	4	4	1	49	20	7	7	3	60	5	
1914 .....	58	2	48	14	1	187	39	1	1	1	38	19	6	6	1	57	6	
1915 .....	67	5	117	2	7	194	2	32	2	2	51	27	3	2	1	85	1	
1916 .....	26	1	76	1	5	120	110	2	21	4	52	27	8	7	7	73	4	
1917 .....	40	5	59	6	2	205	67	3	3	4	38	11	7	5	3	180	4	
1918 .....	42	2	65	4	4	500	1	172	3	3	53	22	4	1	1	128	2	
1919 .....	41	1	62	7	7	126	71	1	9	1	59	20	4	5	1	228	1	
1920 .....	35	1	82	1	5	619	2	141	1	9	46	10	4	1	1	128	1	
1921 .....	47	2	56	4	4	39	427	2	1	1	46	16	8	3	214	1	1	

### Smallpox

No cases of smallpox occurred during 1921. Our citizens should realize that our freedom from this disease depends on our vaccination laws which require all children entering the public schools to be vaccinated. In this way sufficient numbers in the community are vaccinated to prevent any serious epidemic. Attacks are made on the vaccination laws in the legislature each year, and in 1921 these attacks were almost successful. In 1922 the fight will be renewed and everyone interested in the health of the community should see that our legislators maintain our present laws and if possible strengthen them by extending the requirements of vaccination to the private schools.

### Typhoid Fever

There were four cases of typhoid fever reported, and for the ninth consecutive year no resident has died from this disease in the town. One out-of-town patient was brought to a Brookline hospital and died there.

Of the four cases, one contracted the disease from contact with a case in the town; two, and probably three, contracted it outside of Brookline.

### Poliomyelitis

There was but one case of infantile paralysis and that one occurred in January, contrary to the general rule that the disease occurs in warm weather.

The children with paralyzed muscles resulting from the epidemics of previous years are many of them still being treated by the Harvard Infantile Paralysis Commission, the work being paid for out of funds raised by subscription from Brookline residents.

### Tuberculosis

*Cases Reported and Deaths.* There were 46 cases of pulmonary tuberculosis reported and 8 of other forms of the disease. There were 17 deaths from pulmonary tuberculosis in the town (of whom 3 were non-residents), and 2 residents died outside the town. There were 6 deaths from other forms of tuberculosis, of whom 3 were non-residents. The total number of residents therefore who died of all forms of tuberculosis was 19, as compared with 11 in 1920, or a tuberculosis death rate of 49.05 per 100,000 inhabitants, compared with 29.02 in 1920. This increase over last year is discouraging, but it probably merely represents one of the oscillations which one frequently sees in death rates even when their general tendency is downward. There were only 3 deaths during the last half of 1920, and an unusually large number (13) during the first six months of 1921; so that if the mortality rates were made up for the year ending June 30 we should not have noted any marked rise in our rate.

In a Bulletin recently issued by the Metropolitan Life Insurance Company attention is called to the fact that while the tuberculosis mortality rate is generally decreasing very markedly, the deaths of adolescent girls, that is, of the ages of fourteen to twenty years, has shown a tendency to increase. This has also been the case here in Brookline as is shown in Table V.

TABLE V

#### Deaths from Tuberculosis by Ages and Sex, 1921

	15-19	20-24	25-29	30-34	35-40	40-50	50 and over	Total
Males ...	—	—	—	—	1	1	4	6
Females .	3	2	3	1	—	1	3	13
	—	—	—	—	—	—	—	—
	3	2	3	1	1	2	7	19



This table shows that there were more than twice as many females as males that died; that while no males under thirty-five died, there were 9 deaths of females under that age. It is hard to explain this greater fatality among young women. Their deaths, however, represent our failure in preventive work, for it is obvious that they have grown up and developed the disease in our midst despite all our efforts. Whatever the cause may be, it is evident that we must concentrate our efforts more on the young girls. We must especially watch out for cases of malnutrition among them, and see that all those who show signs of poor health are given an opportunity to go to a camp or have some other outing in the summer.

We are pleased to again be able to call attention, as we did last year, to the fact that there were no deaths of young children under five years. The absence of such deaths shows that our young children are not exposed to much tubercular infection.

*The Tuberculosis Dispensary.* Dr. Horace K. Boutwell has been the dispensary physician and Mrs. E. R. Jarvis the tuberculosis nurse. There were 86 clinics held, at which 503 examinations were made of 202 different individuals, of whom 101 were new patients. There were 34 patients sent to hospitals and sanatoria, 20 from the Dispensary, and 14 by private physicians.

On December 31 the Dispensary records showed the location of 151 tubercular cases as follows:

Active pulmonary cases at home .....	25
Arrested pulmonary cases at home .....	88
Other forms of tuberculosis at home .....	9
In Brookline Tuberculosis Hospital .....	10
In state sanatoria .....	7
In private sanatoria .....	6
In U. S. Army hospitals.....	6
	<hr/>
	151

Mrs. Jarvis made 2,965 visits during the year to tuberculosis households and 150 miscellaneous visits. In addition she has acted as Supervisor of Nurses for the Board.

*Free Consultation Services.* In order to promote the early and accurate diagnosis of tuberculosis, the Board of Health has since May, 1919, offered to furnish consultations with specialists in diseases of the lungs to physicians attending Brookline residents. Dr. Cleveland Floyd and Dr. Horace K. Boutwell are the consultants. Any physician having a patient whom he suspects even slightly of having tuberculosis may arrange for a consultation by communicating with one of these consultants. When x-ray or other special examinations are essential for the diagnosis, these will also be furnished free of expense.

Unfortunately very little use has been made of this service, although our investigation of cases which were in an advanced stage when first reported show that many of them have been under the care of physicians for months with symptoms which should have suggested tuberculosis and if the physicians were unable to make the diagnosis themselves they should at least have had a consultation with a specialist and the aid of the x-ray. The failure of physicians to make an early diagnosis of tuberculosis is at present the weakest spot in our campaign against the disease.

*Help from Other Agencies.* The Health Department has material assistance from the Brookline Anti-Tuberculosis Society, whose funds come largely from the sale of Christmas seals. They have helped to maintain the nutrition of children in tubercular families and of undernourished children in the schools and have also provided warm clothing for patients in sanatoria. The Child Welfare work of the Brookline Friendly Society at the Community Health Center is an important agency in the tuberculosis work of the town, for it is recognized that a good start in life is a most important way of increasing resistance to tuberculosis.

#### **Pneumonia and Influenza**

*Cases and Deaths Reported.* There were 21 cases of lobar pneumonia reported and 13 deaths. In addition there were 18 deaths from broncho-pneumonia, 4 from acute bronchitis, and 1 from influenza, making a total of 36 deaths from acute respiratory infections, as compared with 55 deaths in 1920. This lower death rate may have been due in part to the unusually mild winter, but it undoubtedly depended largely

on our freedom from any serious epidemic of influenza. There were but 3 cases of that disease reported. Except during an epidemic, when the disease is present in severe form, it is very difficult to distinguish between influenza and the ordinary acute respiratory infections ("colds") which are accompanied by fever.

*Preventive Measures.* For the prevention of pneumonia and other respiratory infections we must depend largely on the education of the public. They must be taught that these are communicable diseases and like almost all the contagious diseases they are spread by the secretions of the nose and mouth passing from the sick to the well. When we have learned to avoid "swapping" secretions we shall have learned how to control these diseases.

*Serum Treatment of Pneumonia.* A serum is now obtainable for the treatment of pneumonia caused by pneumococci of Type I which will reduce the mortality about one-half. As soon as pneumonia is suspected, physicians should obtain a specimen of sputum and send it to the laboratory of the State Department of Health at the State House to have the type determined. If Type I is found, the same laboratory will furnish the serum.

### Venereal Diseases

Physicians report cases of syphilis and gonorrhoea to the State Department of Health by number, but if a patient does not persist in treatment under medical supervision until he is no longer a source of danger, the physician must report the case by name and address to the State Department of Health, who in turn notify the local board. Under this law our Board has been notified of one case of syphilis and six cases of gonorrhoea that had failed to continue treatment. Two of these cases had moved, two could not be located, and in the other three resumption of treatment was secured.

### Rabies

There were a number of rabid dogs in Brookline last spring, and several citizens were bitten by them. All these persons

were given the Pasteur treatment and none developed the disease. One resident, however, while away from home was bitten and died of rabies. On account of the prevalence of rabies the Board passed an order forbidding owners to allow their dogs to run at large.

### Other Diseases

Mumps .....	46
German measles .....	7
Cerebro-spinal meningitis .....	1
Septic sore throat .....	1
Ophthalmia neonatorum .....	1
Suppurative conjunctivitis .....	3
No cases of malaria were reported.	

There were four deaths from encephalitis lethargica. There was no apparent connection between the cases. During the early part of the year there were unofficial reports of numerous cases of hiccoughs. This symptom was stated to be the cause of one death.

### Public Health Nurses

In June Miss Mary Finnigan resigned as health nurse and Miss Mary A. McIsaac was appointed in her place. Miss Mary A. Macdonald has served throughout the year.

The nurses visit the homes in which cases of contagious disease have been reported. They placard the houses if the case is to remain at home; they obtain information which is of value in tracing the origin and spread of the disease; they investigate the health of the other members of the household and see that the children are excluded from school.

As far as time permits they investigate the cause of absence of pupils from some of the public and the parochial schools. The causes of these absences are shown in Table VI, which included 310 cases of contagious disease. These contagious cases were thus brought to the attention of the Board of Health earlier than would otherwise have been possible and many would have escaped detection altogether if it had not been for the nurses' visits.



TABLE VI

**Causes of 4,841 Absences of Pupils from the Public and Parochial  
Schools as discovered by the Nurses**

Illness causing absence	Number	Cause not illness	Number
Scarlet fever .....	1	Housekeeper .....	204
Diphtheria .....	2	Illness in family .....	131
Measles .....	2	Weather .....	90
Mumps .....	6	No suitable clothes .....	52
Chicken-pox .....	84	No suitable shoes .....	114
Whooping cough .....	215	Doing errands .....	81
Colds and coughs .....	938	Out of town .....	110
Sore throat .....	239	Truant .....	14
Other respiratory infections .....	153	Overslept .....	95
Digestive disturbances .....	588	Changed schools .....	18
Eye, ear, and nose affections .....	203	In quarantine .....	13
Sore face, arm, and leg .....	68	Did not want to go .....	51
Headache .....	229	Death in family .....	11
Toothache .....	79	Moved .....	18
Boils .....	17	Late .....	124
Glands .....	48	No one at home .....	281
Tired .....	47	Wrong address .....	36
Pediculosis .....	43	Miscellaneous .....	9
Accident .....	16	Subsequent .....	220
At doctors, dentist, or hospital .....	87		
Miscellaneous .....	104		
Total .....	3,169	Total .....	1,672

**Summary of Nurses' Work, 1921**

Visit to absentee pupils .....	4,841
Subsequent visits to absentees .....	220
Visits to schoolhouses .....	783
Visits in regard to dental work .....	82
Visits to take cultures .....	78
Visits to reported cases of contagious diseases .....	732
Visits in regard to quarantine .....	423
Assisted at T. B. clinic .....	76
Assisted at school in bodily mechanics .....	25
Miscellaneous .....	113
Total nurses' visits .....	7,373

**Infant Mortality**

There were 14 deaths in the town, of infants under one year of age, and 589 births, which gives a mortality rate of 23.8 per 1,000 births. One of the above deaths was a non-resident.

In addition to the above there were 14 infants who died outside the town, most of whom should properly be classed



as Brookline deaths. If we include these and exclude the one non-resident death, we have a total of 27 infant deaths and a mortality rate of 45.8 per 1,000 births. Last year the total number of resident infant deaths was 39, with a mortality rate of 68.6.

There were 16 stillbirths of resident infants, which is a considerably larger number than we have had in recent years.

TABLE VI

**Causes of Death. Infants under One Year, 1921**

Classification Number	Cause of Death	In Town	Out of Town
8	Whooping cough .....	2	
18	Erysipelas .....	1	
20	Purulent infection .....		1
84	Status lymphaticus .....	2	1
89	Acute bronchitis .....	1	
91	Broncho-pneumonia .....	2	2
104	Diarrhea and enteritis .....	2	
150	Congenital malformations .....	1	2
151	Congenital debility .....	3	5
152	Other diseases peculiar to early infancy.....		3
Total .....		14	14

Our infant mortality, just as our gross mortality rate, is hard to determine accurately on account of the fact that a considerable number of Brookline infants die in hospitals and institutions outside the town, and it is difficult to determine from the death certificates how many of these should be included in our statistics. As it is customary in comparing the infant mortality rates of different cities and towns to include only the deaths occurring within the city or town. Brookline's rate has been quoted as among the lowest because the out-of-town deaths were not included. We must realize that for this reason we probably enjoy a better reputation than we deserve, and we should strive to make our actual record as good as our reputation.

All the infant welfare work of the town is now being done by the Brookline Friendly Society at the Community Health Center, and the town is spending no money for this work. It would seem as if the time soon must come when the town must assume a part at least of the burden of this work.

### Correction of Physical Defects

The Board of Health has undertaken the correction of two kinds of physical defects: the correction of defects of the teeth at the Dental Clinic, and the correction of defects in bodily mechanics (faulty posture) at the School in Bodily Mechanics. The Board undertakes these two forms of corrective medical work because it has been found that unless a municipality provides such facilities, these defects remain uncorrected and many reach adult life with impaired health and permanently handicapped.

#### The Dental Clinic

##### *Committee in Charge*

Francis P. Denny, M.D., *Chairman*  
Arthur A. Cushing, M.D.

Dr. Frederick Spinney, *Director*  
Augusta G. Williams, M.D.

##### *Clinicians*

Frederick C. Allen, D.M.D.

Cedric F. Harring, D.M.D.

Dr. Spinney submits the following report on the work of the Dental Clinic for 1921:

#### Monthly Totals, 1921

Month	No. of patients seen	No. of examinations	Prophylaxis	Toothache	Amalgam	Cement	Temporary	Extractions	Anesthesia	Discharged
Jan. . .	171	115	83	16	62	106	31	32	19	90
Feb. . .	129	69	65	12	58	71	26	50	23	59
March . .	188	82	75	13	120	112	46	98	28	79
April . .	189	68	66	12	55	49	29	143	55	65
May . .	206	55	47	11	23	43	17	143	74	70
June . .	143	49	43	22	17	29	14	93	44	39
Sept. . .	130	60	55	0	31	44	17	58	21	40
Oct. . .	217	62	58	15	38	63	64	113	59	40
Nov. . .	203	56	57	8	50	53	38	105	55	25
Dec. . .	192	46	42	9	47	62	30	95	55	28
Total	1,768	662	591	118	501	632	312	890	433	535

Also 303 miscellaneous operations not listed above.

	1918	1919	1920	1921
Number of patients seen . . . . .	561	1,029	1,367	1,768
Number of operations . . . . .	1,277	1,977	4,039	4,442
Number discharged . . . . .	312	576	702	535

As in the past, it has been possible to accomplish this year an increasing amount of work. A study of the above record shows that more patients have been seen and more operations performed, but with fewer patients discharged. The decrease in number of discharged is due to the fact that the majority of the children seen were from the first and second grades and had never been to the clinic before.

We feel it is vitally important for the proper development of the child to have a healthy mouth. The condition of the teeth is largely dependent on the correct nutrition of the child when the enamel of the teeth is forming. As the enamel, or outer covering of the tooth, is the first part of the tooth formed, and this in the temporary set commences about the tenth week of foetal life, it is plainly necessary for the prospective mother to be under the observation of trained physicians so as to receive advice about proper diet during pregnancy. The enamel forming at such an early age is easily and permanently affected at this time from malnutrition. The permanent teeth, coming along about the sixth year and from then on at regular periods up to the twelfth year and then a lapse to about the 18th year, are dependent for their condition largely on what was the state of the child 5 or 6 years previous to the eruption of the particular tooth, for then the enamel is forming.

If, therefore, a child is undernourished or wrongly fed at say one year of age, the four central incisors and four six-year molars have poor enamel, which means early decay, then many fillings, and possibly the loss of the teeth.

Of course this applies to all the teeth coming along in regular sequence. By seeing the child at pre-school age, from say three years on, at regular and frequent intervals, proper instructions as to diet and care of the mouth can be given and apparent defects remedied.

The great mass of repair work we are now obliged to do as soon as the child gets into school should be materially lessened by following this routine. This, we are sure, is a big step in the solution of the problem and should be an economic factor in the future expense of the clinic.

In November children of pre-school age were introduced to our clinic and designated by the Child Welfare Clinic. We see two of these little tots four mornings a week and feel

that by the time they enter school their little mouths will be in perfect condition. Besides the actual work done for these children we have a wonderful opportunity for instructing the mothers.

Great stress is still laid on the proper care of the mouth and during the year we have sold to the children tooth brushes and tooth-powder at cost.

On January 7 Dr. Wade's resignation became affective, and on January 10 the vacancy was filled by Dr. Roy Y. Raymond, who was appointed for the rest of the school term.

Beginning the new school term in September, Dr. Cedric F. Harring accepted the appointment as clinician for the ensuing year.

### **The School in Bodily Mechanics**

#### *Committee in Charge*

Fritz B. Talbot, M.D.

Augusta G. Williams, M.D.

Francis P. Denny, M.D., *Chairman*

Armin Klein, M.D., *Medical Director*

An appropriation was made at the annual town-meeting for the establishment of a "posture clinic." That title did not seem desirable, however, because the word posture is used in another sense and a clinic suggests a medical charity, whereas the nature of the training is really educational and all citizens of the town ought to feel free to use the facilities just as they do the schools and the gymnasium. Consequently, the title of "School in Bodily Mechanics" was decided on. The committee secured the services of Dr. Armin Klein of the Orthopedic Department of the Massachusetts General Hospital as medical director.

The school was opened on October 4, 1921, at the Municipal Gymnasium. The hours have been as follows:

For children: Wednesdays at 4 p.m., Saturdays, 9.30 a.m.

For adults: Tuesdays and Fridays, 8 p.m.

Up to December 31, 1921, there had been 155 pupils enrolled in the school, 48 of whom were adults and 107 were children. In December the average attendance for each session has been 17 for the adults and 51 for the children.



That there are in every community large numbers of individuals with bad posture or with bad mechanical use of the body has been shown conclusively by the examinations of the drafted men and of college students. That ill-health and inefficiency result from such defects has also been well established. Among the symptoms caused by these defects might be mentioned: lame and aching backs, weak lungs, indigestion, constipation, foot troubles. In addition there are many individuals who tire easily, are nervous and irritable, who are less vigorous and efficient than they ought to be, because of the constant strain and drag on their muscles resulting from faulty posture.

The chief purpose of the school is to correct defects of posture in children, for the earlier in life we begin, the more easily it is accomplished. Children are referred to the school by the medical inspectors in the public schools when in the course of their examinations they find that the children have posture defects that require correction, and physicians refer children from among their private patients. As a result of this work it is believed that fewer citizens will reach adult life handicapped by these defects.

Much also can be done for the adults, and many of those who have attended the school have attested to the benefit which they have already received both in bodily vigor and in the relief of symptoms.

### The Health Bulletin

The publication of the *Health Bulletin* quarterly has been continued during the year, and there is reason to believe that it is serving its function of educating our citizens in matters of health. The *Bulletin* is unique, as far as we know, among publications of boards of health, in that it contains only a limited amount of statistical material, but is chiefly devoted to educational matters presented in a form suitable for the lay readers. Furthermore it is, or is intended to be, distributed to every household in the town.

A new feature of the *Bulletin* this year was the offering of prizes to the school children for the best health cartoons, and also for the best essays on subjects relating to health. There were 59 drawings submitted in the cartoon contest, most of which were very excellent in technique and of dis-



tinct educational value. Three of them have already been reproduced in the *Bulletin* and still others may be used. In the essay contest about 750 children wrote essays, most of which were most excellent and showed that the children had a wide and diversified store of information in regard to the laws governing health. These contests have undoubtedly stimulated in the children an interest in health matters and have helped greatly to popularize the *Bulletin*.

The publication in the *Bulletin* of the results of the examinations of the milk sold by the different dealers in the town has been a factor in improving the milk supply. Our citizens are becoming more and more accustomed to study these reports and especially to note the quality of the milk which they are themselves using. There is evidence that the dealers are sensitive to this scrutiny of their records, with the result that their milk less frequently show high bacterial counts.

On the whole we feel that the *Bulletin* has justified its existence and that it is a factor in making an advance in those lines of preventive medicine where progress can only be made through popular education.

Respectfully submitted,

FRANCIS P. DENNEY,  
*Health Officer.*

## REPORT OF BOARD OF HEALTH HOSPITAL

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Brookline, Mass., January 1, 1922.

*To the Board of Health:*

Gentlemen:—I have the honor to submit the following report of the Board of Health Hospital for the year ending December 31, 1921.

We carried over from 1920, eleven tuberculosis patients, one diphtheria, and four scarlet fevers. There were during 1921, one hundred and four admissions, three patients being admitted twice each, making one hundred and one patients. Of these one hundred and one patients, thirteen paid for private rooms. We carry over to 1922, eleven tuberculosis patients, four diphtherias, and one scarlet fever.

Of the twenty-seven patients admitted to the diphtheria ward, two died, the first fatalities from diphtheria for several years. Both were very severe cases with extensive local involvement, and admitted late after several days' illness. They failed to respond to large doses of antitoxin and their deaths illustrate the oft-repeated warnings of our Health Officer that diphtheria must be treated early to secure safety.

Of the thirty-five admitted to the scarlet fever ward, eleven were sick nurses who contracted the disease in their line of duty. Five came from the Children's Hospital, three from the Deaconess Hospital, two from the Infants' Hospital, and one from the Faulkner Hospital. Besides these adults there were students from Wellesley College, Simmons College, Miss Wheelock's School, and Harvard Medical School. These facts suggest the larger service we are able to render than the care solely of Brookline citizens, though never interfering with that which is our primary work.

Of the thirty-three cases admitted to the tuberculosis wards, one proved to be syphilis and was discharged; one was cancer and was transferred to another hospital, as was also a cardiac case; two were pneumonias and after a few days died; one was a bronchial asthma who has had hemoptysis, for many months our faithful laundress. All of these, as well

as the twenty-five others, were admitted with probable or certain diagnosis of tuberculosis. Three, as before noted, were twice admitted. One of the private patients, who came from a large Boston hospital, gave us his air bed, an expensive luxury which has eased the last weeks of several; for ten of these patients have died during the year. Six went to other hospitals, and eight, after a stay of from three weeks to several months, returned to their daily work. One patient, able to work most of the time, spent her three weeks' vacation with us, getting care, food, rest in bed, and fresh air, and returning to her work with renewed vigor. Much of the time all of the fourteen beds available for tubercular patients were occupied, and numerous applicants from outside of Brookline were refused.

In our isolation wards, we cared for five cases of measles, one mumps, one chicken pox, one whooping cough and pneumonia, and one articularia.

The total days' service for the year is 6,229.

May I again remind you of the need that our grounds be suitably fenced, that the approach to the front door be made accessible and that more adequate storerooms be provided for our provisions.

Respectfully submitted,

ROBERT W. HASTINGS, M. D.,  
*Medical Superintendent.*

## REPORT OF THE BACTERIOLOGIST

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Brookline, Mass., January 16, 1922.

*To the Board of Health:*

Gentlemen: — I have the honor to submit the following report for the year ending December 31, 1921.

The routine work of the laboratory has consisted of:

(1) The examination of cultures and swabs from suspected cases of diphtheria.

(2) The examination of sputum for the detection of cases of pulmonary tuberculosis.

(3) The diagnosis of typhoid fever by the Widal reaction.

(4) The examination of blood for the presence of the plasmodium malariae.

(5) The examination of smears for the diagnosis of ophthalmia neonatorum, and other gonococcal infections.

(6) The bacteriological examination of samples of milk submitted by the Milk Inspector.

The necessary outfits for the use of physicians are kept at the laboratory and at the following drug stores: at Young & Brown's,\* Harvard Square; at Wheeler Drug Co.,\* corner of Harvard and Webster streets; at the Beaconsfield Pharmacy, corner of Beacon and Washington streets; at Graves',\* corner of Boylston and Hammond streets, Chestnut Hill.

Antitoxin, vaccine virus, typhoid, and para-typhoid prophylactic, silver nitrate solution, furnished free by the State Department of Health, are distributed from the laboratory to physicians, or through the drug stores above designated by a star. Toxin for the Schick test and toxin-antitoxin for immunizing against diphtheria may also be had on request at the laboratory.

For a small fee, analyses of urine and other microscopical and chemical examinations which aid in the diagnosis of non-contagious diseases are made for the physicians of the town.

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\*Antitoxin Stations.

### Diphtheria

There were 462 cultures examined from persons suspected of having diphtheria, and 51 were found to be positive. There were 416 cultures for release, and 317 from healthy persons (of whom 10 were carriers). There were 67 swab examinations of which 14 were positive. The total number of swabs and cultures examined was 1,262, and 323 cultures were reincubated and examined a second time.

Diphtheria is often spread through persons whose throats are so slightly inflamed that the disease is not suspected. We cannot, therefore, urge too strongly the making of cultures even from mild cases of sore throat. We should also urge the immediate use of antitoxin in all cases which appear clinically to be diphtheria without waiting to have the culture examined. Even if the culture is negative, antitoxin should be given provided the throat looks suspicious, for it happens in from five to ten percent of all cases that the first culture for diagnosis will be negative, when subsequent cultures show that the diagnosis was diphtheria.

### Tuberculosis

There were 143 specimens of sputum examined for the presence of the bacilli of tuberculosis, 46 with positive result, and 4 showing less than 10 acid-fast bacilli.

### Typhoid Fever

There were 42 tests made for the presence of the typhoid fever or Widal reaction, with specimens of dried blood from persons who had symptoms suggestive of typhoid fever, of which 5 were positive.

### Malaria

Four specimens of blood were sent to the laboratory for examination for the presence of the plasmodium malariae. All were negative.

### Ophthalmia Neonatorum

Six examinations were made during the past year, one of which was positive.



### Milk Examinations

There have been examined 1,015 samples of milk and cream which were submitted by the Milk Inspector. These samples were examined microscopically for the presence of pus and streptococci and were also plated and the number of bacteria per cubic centimeter counted. For the results of these examinations, the reader is referred to the report of the Agent for the Inspection of Milk and Provisions. There were also 9 special microscopic examinations made, and 42 samples of ice-cream were examined by the plate method. The total number of samples of milk, cream, and ice-cream examined was 1,066.

### Miscellaneous Examinations

There were 81 bacteriological and chemical examinations of various kinds made for physicians.

### Wasserman Tests

The Wasserman tests for the diagnosis of syphilis are made by the State Department of Health. The outfits for collecting the blood can be had at the laboratory, but the specimens for examination should always be taken directly to the Wasserman Laboratory of the State Department of Health at the Harvard Medical School.

### Summary

The following table shows the examinations that have been made in the laboratory during the past six years:

	1916	1917	1918	1919	1920	1921
Cultures and swabs .	1,160	898	835	725	947	1,262
Sputum .....	260	181	167	204	204	143
Typhoid tests .....	72	55	56	41	39	40
Malaria .....	13	15	8	10	8	4
Ophthalmia neonatorum	4	4	2	3	3	6
Milk, cream, ice-cream	603	698	528	589	815	1,066
Miscellaneous .....	131	90	90	141	120	81
Totals .....	2,243	1,941	1,686	1,723	2,136	2,602

The work of exterminating flies and mosquitoes is supervised by Mr. Nyhen, the assistant bacteriologist, from the laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,  
*Bacteriologist.*

## REPORT OF QUARANTINE INSPECTOR

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Brookline, Mass., December 31, 1921.

*To the Board of Health:*

Gentlemen:—The following is my report as Quarantine Inspector for the year ending December 31, 1921.

### Summary

Quarantine	
Houses quarantined .....	8
Released .....	12
Complaints investigated .....	22
Inspection	
Quarantine .....	28
Milk jar regulations .....	31
Cleanliness of premises .....	7
Miscellaneous inspections .....	32
Disinfection	
Rooms, stables, etc. ....	53
Bedding, clothing, books, etc. (lots) .....	14
Milk and cream jars .....	341
Miscellaneous	
Supervising and instructing .....	22
Burning bedding, refuse, etc. (lots) .....	13
Disinfecting solution furnished .....	20
Cases in Court .....	2

It should be understood that the detailed work in connection with the quarantine and release of infectious diseases in households is performed by the health department nurses. The above table therefore includes only such additional cases as were impracticable for them to handle. In the absence of any serious epidemics the work has been confined mostly to inspections for the purpose of preventing laxity and exacting a reasonable compliance with the quarantine regulations.

Such other work as condemnations, removing and burning of infected articles and refuse, instructions as to the care and treatment of laundry, bedding, clothing, and rugs in infected premises and in some cases their removal for treatment therefrom, have also been given attention. The disinfections were mostly after tuberculosis, a few stables and dog kennels requiring cleansing and spraying with formalin having been done upon request of the Inspector of Animals.

The miscellaneous work includes such services and instructions to citizens as might be of assistance in protecting and promoting the public health. It was necessary to make two prosecutions during the year, both resulting in convictions with substantial fines. In another case the aid of the police was required in watching a house under quarantine.

Respectfully submitted,

WILLARD E. WARD,

*Quarantine Inspector.*

## REPORT OF SANITARY AGENT

Brookline, Mass., December 31, 1921.

### *To the Board of Health:*

Gentlemen:— I submit herewith the twenty-ninth annual report of the Sanitary Agent for the year ending December 31, 1921.

There has been little change in the character of the complaints received, all of which have been promptly investigated, to the end that nuisances complained of might be abated and other unhealthful or offensive conditions corrected.

Complaints and nuisances to the number of 655, as compared with 589 in 1920, have received attention during the year.

The following summary shows the number and character of the complaints and nuisances investigated and corrected under direction of the Board during the year, as well as a large number of minor nuisances requiring no action by the Board which were corrected by Mr. Duffley and the writer:

	No. of complaints	No. of inspections
Premises unusually untidy .....	173	986
Offensive odors in and about buildings .....	67	189
Untidy dumps and vacant lots .....	26	143
Garbage receptacles offensive .....	86	192
Water-closets offensive .....	32	68
Cellars very untidy .....	62	183
Overflowing cesspools .....	2	14
Contractors' privies .....	49	324
House drainage offensive .....	12	39
Henneries offensive .....	10	62
House and stable privies .....	1	1
Smoke nuisances .....	8	75
Offensive stables .....	0	0
Miscellaneous .....	127	267
Totals .....	655	2,543

The usual general inspections were made of the cellars and yards in the populous districts early in the spring. These inspections resulted in the cleaning up of the ashes and refuse generally found in these districts after the winter.

The number of smoke nuisances complained of during the year was eight. Three of these complaints were against coal-burning plants, one against the locomotives of the Boston & Albany Railroad operating on the Brookline branch between Brookline Hills and Beaconsfield Stations, the remainder against oil-burning plants. In the case of the first mentioned, after many observations made by the State Smoke Inspector and the writer, no violations were noted. An increase in the height of the stack of twenty feet abated the nuisance in another instance, and the substitution of hard coal for soft removed cause of complaint in the remaining case. Observations were made by the State Smoke Inspector and the writer, of the trains operating on the Boston & Albany Railroad, and after being called to the attention of the railroad company, the conditions were remedied to a great extent. The remaining complaints against oil-burning plants were investigated and in all instances where violations were found to exist, proper corrections were made, to the satisfaction of this division and the complainant.

Complete inspections were made of all bakeries in the town and in several instances joint inspections were made by Agent Willard E. Ward and the writer. A number of conditions inconsistent with proper standards of health, found to exist in bakeries, were caused to be removed. In two cases registrations were refused, where the baking rooms were found to be located in the basement and where the occupants declined to properly remedy improper conditions.

Contractor's privies were no less a source of nuisance and complaint than during previous years. During the year forty-nine of these nuisances received attention and thirty-one were abolished, twenty-seven made fly-tight, and twenty-three tank-fed water-closets were substituted for privies abolished.

Prior to the termination of the contract for garbage collection a large number of complaints against the contractor for non-collection of garbage and miscellaneous complaints were received and investigated.



The important matter of rat extermination has received considerable attention during the year, sixty-three premises having been treated by the agent. In addition to this the writer has advised many property owners as to the steps to be taken to effectively combat this menace.

During the year the Board granted four permits to build and maintain cesspools where sewer connections were not available.

The barber shops of the town have been regularly inspected and no uncleanness or untidiness was noted in any of the shops.

A sad event to be recorded in the report of this division of the Health Department is the death in April of Mr. Michael Duffley, for many years its Sanitary Agent. His sterling citizenship and splendid accomplishments make his loss a great one both to the department and the town.

In addition to the work mentioned above much attention has been given to incidental matters requiring corrections to bring them into conformity with the Brookline standard of public health.

Respectfully submitted,

THOMAS J. RILEY,  
*Sanitary Agent.*

## PUBLIC SANITARY

Brookline, Mass., December 31, 1921.

*To the Board of Health, Brookline, Mass.:*

Gentlemen: — I herewith submit the twelfth annual report of the Public Sanitary for the year ending December 31, 1921.

The general condition of the plant as regards repairs is excellent, but with the large use to which the Sanitary is subjected, frequent renewals of fixtures and equipment are necessary for its proper and efficient operation. The substitution of galvanized wrought iron pipe instead of brass, effected last year, has proved of benefit.

During the past year there were four interruptions in service, three of which were caused by the backing up of sewerage following very heavy rains, and one due to the electric service being out of commission as a consequence of the recent sleet storm. These interruptions were not of long duration and resulted in no damage of a permanent nature. The trouble caused by the sewerage backing up into the Sanitary, though not causing permanent damage, has been a source of annoyance during the entire period of the operation of the Sanitary, and it is hoped that a remedy for such occurrences may be installed this coming year.

Respectfully submitted,

THOMAS J. RILEY,  
*Sanitary Agent.*

## REPORT OF THE TENEMENT HOUSE INSPECTOR

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Brookline, Mass., December 31, 1921.

*To the Board of Health:*

Gentlemen: — I have the honor to submit the ninth annual report of the Tenement House Inspector for the year ending December 31, 1921.

During the year I made three hundred and thirty-two complete inspections of the older type of tenement houses. As a whole I found these houses in much better condition than in previous years. Two years ago there were fifty-five vacant tenements in these houses; at the present time I know of but three.

I failed to find any violation of the Board of Health regulations governing overcrowding.

Three tenements were found in such an unsanitary condition that tenants were notified if same were not cleaned, they would be closed as being unfit for human habitation.

One house was found in such bad condition the latter part of last year that the owner was notified that unless he put new gutters and conductors on to prevent dampness in rooms and cellar, install new main drain, run new sink lines, and take closets out of cellar, the house would be closed. This work was completed in January of this year.

By order of your Board, one house was closed after tenants and owner were given a reasonable length of time to clean same, but failed to put it in proper condition to live in.

In five tenement houses the water-closets were taken out of cellars and placed upstairs. The owners of these houses were well repaid for the improvements made, by the increased rental these tenements command. I hope this coming year to be able to convince many more of the owners of this class of property that they will be well repaid if they also remove closets from cellars.

A number of complaints were received from tenants of one house, of a strong odor of sewer gas. It was necessary to put a peppermint test on the drainage system to locate the cause, which was found to be a leak in the main drain pipe which passed through the cellar of an adjoining building before entering the sewer.

Three water-closet compartments were found in such an unsanitary condition that the woodwork enclosing bowls was removed and new open plumbing seats were substituted. Seventeen water-closet bowls were found which had outlived their usefulness and were replaced by new ones.

A number of joint inspections were made with Mr. William J. McKeever, Superintendent of the State Building Department, of tenement houses which come under the State Law, in two of which he ordered owners to install means of extinguishing fire, in rear hallways, and change doors to open outward.

Found three houses that did not contain the number of water-closets required by the Board of Health regulations. Owners of these houses were notified to install one more water-closet.

Found in a store used as a shoe repairing shop, one room in rear used as kitchen and bedroom, occupied by man and wife and five children. No fireproof partition between this room and store, walls and ceiling dirty, and leak in flush tank. Had family vacate same, as not a proper place to live.

Four leaky hot-water boilers were found and they were reported to the Plumbing Inspector.

Three piazzas, found in a dangerous condition, were reported to the Building Commissioner.

The sanitary condition of all garbage receptacles was turned over to this department when the town started to collect its own garbage. Since then I have had a number of conferences with the Superintendent of Garbage Collection. All complaints which he has given me and those that came from any other source have been investigated. All leaky receptacles found were replaced by new ones; the uncovered ones were properly covered and unsanitary receptacles were cleaned.

As a whole I found the people very willing to co-operate with this department in making garbage collection not only

a good collection but a sanitary collection. The more frequent collections made by the town than under the old contract system have made the work of getting the people to co-operate much easier.

Under the present system of garbage collection the overflowing receptacle so prevalent in past years is a thing of the past. This done away with, will help a great deal towards eliminating the rat, and also in the suppression of the fly.

During my tour of inspection of tenement houses, I have interviewed the owners, agents, or janitors of two hundred and fifty-six houses occupied by ten hundred and sixty families, for their opinion in regard to service rendered by the town on its collection of garbage, compared with service rendered by contractors in the past. Everyone interviewed expressed themselves as very much pleased with the change. The same opinion prevailed among the owners or those in charge of twenty-three lodging-houses, two hotels, nine restaurants, and seventeen markets.

One hundred and thirteen inspections were made of lodging-houses for which your Board granted licenses.

The following table shows the conditions found in same:

Cellars untidy .....	17
Encumbered egresses .....	1
Defective traps .....	1
Openings in party walls .....	3
Fire hazards .....	9
Leaky roofs .....	1
Unsanitary water-closets .....	15
Defective plumbing .....	1
Unsightly ceilings .....	6

In one house a room in basement occupied by a servant did not have any window, and use of this room was ordered discontinued.

A great many miscellaneous inspections were made for various causes, such as dogs in flats, dampness in cellars, stagnant water in yards, no heat, gas shut off, water shut off, gas fixtures leaking, shaking rugs from piazzas, houses infested with water bugs, mice, and other pests.

The following summary will give a more detailed idea of conditions noted during the year:



Inspections	No.	Com.	Insp.
Untidy cellars .....	161	16	2,148
Untidy yards .....	34	12	68
Unsightly ceilings .....	96	11	263
Unsanitary water-closets .....	99	14	223
New water-closet bowls .....	17	3	37
Defective plumbing .....	48	5	82
New traps installed .....	5	2	23
Odors in apartments .....	29	8	55
Refrigerator sinks unsanitary .....	100	4	251
Fire hazards .....	92	16	375
Encumbered egresses .....	104	19	212
Obstructed drainage .....	36	5	77
Janitor suites .....	54	1	63
Leaky roofs .....	16	6	48
Hallways requiring lights .....	65	20	96
Offensive garbage receptacles .....	142	64	284
New receptacles provided .....	258	18	400
Openings in party walls .....	12	2	23
Defective rain-water conductors .....	6	1	18
Total .....	1,374	227	4,746

Respectfully submitted,

JOHN A. MINAHAN,  
*Tenement House Inspector.*

## REPORT OF THE FOOD CENTER

*A department of the Board of Health, organized March, 1919*

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The third annual report of the Food Center is respectfully submitted:

### PURPOSE:

To train the public in understanding the relation between food and health.

### ACCOMPLISHED IN 1921:

Educational work by Cooking and Nutrition Classes.  
by Printed Matter.  
by Answering many questions.  
by Talks to the public.

### OBJECTS:

Co-operation with Town Agencies.  
Nutrition work in the Schools.

### What the Food Center Has Accomplished During the Year 1921

#### I. EDUCATIONAL WORK

##### *Classes*

##### 1. Held at the Food Center.

Number of classes during the year — 240.

Number of women attending classes — 532.

Number of children attending classes — 886.

*Cooking* — Nutrition Classes for underweight children —  
Household Budgets — Nutrition Classes for adults —  
Dietetics — Health Classes for all children — Home-  
making — State-Aided Vocational Class — Jelly Mak-  
ing.

## 2. Held Elsewhere.

- a. Lectures at the Infant Welfare Clinic at Community Health Center.
- b. Dietetics for Nurses at Community Health Center.

## II. PUBLICITY

a. *Advertising*

- 1. Notices in the local paper.
- 2. Pamphlets.
- 3. Letters.

b. *Educational*

- 1. Window exhibits.
- 2. Pamphlets and leaflets.
- 3. Entertainments.

- a. Health plays using Mary Gay Theater in the Schools.

- 4. One page of the quarterly "*Health Bulletin*."

## III. VISITORS TO FOOD CENTER

Average number of visitors each week for educational information *not* including class work — 90.

Average number of telephone calls each week — 25.

- a. Requests for information on nutrition or food subjects.
- b. From similar organizations desirous of seeing the work of the Food Center.
- c. From Brookline organizations asking help for specific cases.
- d. Men and women who are interested in the work of the Food Center.
- e. Children to be weighed.

## IV. ACTIVITIES ELSEWHERE

- a. Fifteen-minute talks on nutrition in parochial schools by Mrs. Harvey in co-operation with Mrs. Jarvis.
- b. Exhibits of posters at the Child Welfare Conference, Mechanics Building, February 8 to 12.  
Exhibits at Norfolk County Fair, Walpole, September 9 and 10.

- c. Addresses to local Council of Women in Providence, Rhode Island.

Address to group of Welfare Workers in Cambridge.

Address at National Civic Federation Meeting.

Talk on Nutrition to Young People's Society, Harvard Church.

Talk on Activities of Nutrition Worker at the Home Beautiful Exhibit.

Talk to women of Norfolk County Farm Association of Wollaston.

Talk on Nutrition to Brookline Grade teachers.

d. *Conferences and Meetings*

Series of Lectures by Dr. Talbot, Massachusetts General Hospital — March.

All-day conference of Home Economics Association — March.

Meeting of Massachusetts Anti-Tuberculosis League — May.

Meeting of Association of Women in Public Health — June.

Monthly Meetings of New England Home Economics Association.

Meetings of Social Service Section of the New England Home Economics Association.

Meetings of Woman's Council of Brookline — November.

Annual Meeting of Public Health Association in New York City — November.

Annual Meeting of Women in Public Health — November.

## Appropriations

	Appropriated 1921	Expended 1921	Recommended 1922
Expert dietician .....	\$1,200 00	\$1,200 00	\$1,200 00
Assistant dietician .....	1,560 00	1,565 00	1,565 00
Clerk .....	640 00	543 82	495 00
Office and window cleaning .....	135 00	176 01	80 00
Telephone .....	50 00	63 29	70 00
Lighting .....	75 00	18 28	25 00
Laundry .....	75 00	37 07	20 00
Gas fuel .....	40 00	44 84	50 00
Other fuel .....	250 00	187 48	100 00
Janitor .....	250 00	161 25	120 00
Food for classes .....	300 00	83 93	100 00
General supplies .....		136 20	60 00
Printing and office supplies (in- cluding typewriter, 1922) .....	300 00	238 25	260 00
Rent .....	900 00	900 00	900 00
All other .....	225 00	105 93	55 00
	<hr/>	<hr/>	<hr/>
	\$6,000 00	\$5,462 35	\$5,100 00

Respectfully submitted,

MARGUERITE S. HOPKINS,

HELEN P. DANE,

ANNE R. HARWOOD,

*Committee on Food Center.*



## REPORT OF AGENT FOR THE INSPECTION OF MILK AND PROVISIONS

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Brookline, Mass., January 9, 1922.

*To the Board of Health:*

Gentlemen: — I herewith submit my annual report for the year ending December 31, 1921.

A substantial increase in the number of food shops, the enforcement of a new law governing bakeshops and their products, additional supervision incident to the licensing of several new milk supplies, increased number of milk-producing zones at distant points, participation in an investigation of the more remote creamery plants supplying the Metropolitan District, with the consequent necessity of applying corrective measures, and also minor investigations in connection with the milk and food supplies have contributed in making the year one of unusual activity and, undoubtedly, of greater protection to the health of the community. The investigation with Dr. William C. Woodward, Health Commissioner of Boston, led to the organization of the New England City and Town Milk Council, the functioning of which will greatly improve the cream and milk supply of New England.

Arrangements with an employee in the Town Hall, who has rendered considerable overtime service and showed proficiency in the work, have made it possible to meet any contingency at night, Sundays, or holidays, without imposing undue hardship upon any one person. The need for such additional emergency service has been apparent for some time and the provision made will insure more satisfactory results.

## SUMMARY OF WORK DONE

## Milk and Cream

## Chemical

Samples submitted .....	391
Below legal standard .....	7
Additional office samples .....	10
Additional ice-cream samples .....	5

## Bacteriological

Samples submitted .....	1,001
Milk samples unsatisfactory .....	55
Plates unsatisfactory .....	32
Ice-cream (additional) .....	41
Cream samples unsatisfactory .....	61
Ice-cream samples unsatisfactory .....	19

## Sediment tests

Samples tested .....	476
Visible dirt .....	30
Cloudy cottons .....	54
Microscopical examinations .....	88

## Dairies, creameries, etc.

Dairies inspected .....	784
Dairies approved .....	618
Dairies rejected .....	74
Dairies excluded .....	44
Dairies corrected .....	76
Creameries inspected .....	118
Creamery supplies excluded .....	7
Creameries corrected .....	47
Creameries closed .....	10
Train and icing plants inspected .....	36

## Licenses

For stores .....	123
Refused and revoked .....	11
For vehicles .....	37
Dairy permits issued (additional) .....	67

## Food, Drugs, etc.

## Analyzed

Butter, lard, etc. ....	20	Condensed milk and cream .	14
Vinegar .....	17	Canned foods .....	17
Extracts and spices ....	11	Miscellaneous foods .....	15
Bottled goods .....	11	Water supplies .....	7
Violations .....	10		

## Inspected

Fresh meats .....	(lots) 33	Vegetables .....	(lots) 43
Fresh fish .....	(lots) 16	Fruits and berries .....	(lots) 17
Cured meats and fish .....	(lots) 14	Miscellaneous foods .....	(lots) 26
Violations .....	16		

## Condemned

Meats .....	(lots) 9	Milk and cream .....	(cans) 42
Fish .....	(lots) 4	Miscellaneous foods .....	(lots) 5

## Miscellaneous

Investigations after disease .....	9
Store inspections .....	521
Oleomargarine licenses issued .....	29
Cases in court .....	4
Complaints investigated .....	54
Temperatures of milk taken (additional) .....	134
Permanent corrections effected (stores) .....	49
Fines imposed .....	\$75.00

## Milk

The policy of admitting for distribution only such supplies as are reasonably segregated, thus allowing adequate supervision from the source of production to the final distribution, has been rigidly adhered to. The prompt and effective manner in which it has been possible to apply preventative measures in the several cases of infectious diseases occurring among milk handlers, and the quicker detection of septic conditions among animals are unquestionably pertinent factors in the maintenance of our extremely low infant mortality rate. Although the duty of excluding supplies is in many cases very unpleasant, the results of this policy have been so pronounced as to nullify the many arguments against its continuance.

The milk furnished the public schools is from the same source as last year. After conferring with the school officials, investigating other supplies which might be made satisfactory, and getting prices, it was decided to make another contract with the same dealer. This supply has proven extremely satisfactory, and the stringent sanitary conditions maintained, with the accessibility for adequate supervision, were the points chiefly considered.

Your agent has continued the campaign for the greater use of milk, especially for children. The publication in the Health Bulletin of milk inspections has been of great help in

this work, and dealers are beginning to realize that business is being turned in the direction of those whose products meet a satisfactory standard.

### **Special Milk**

It is becoming more generally an accepted fact that bovine tuberculosis is transmitted to children through milk from infected cows. Consequently, everything possible has been done to encourage the production of milk from tuberculin tested herds. In milk supplies so designated in the table following this report, records of both tests and disposals have been obtained and are on file at the agent's office. Although this work was started but last year, such supplies have nearly doubled in number. This work has been commended by physicians and will be continued. Some of the so-called "special milks" frequently advertised for infant feeding have been found inferior to some of the lower-priced market grades. In the absence of a milk grading law, if such supplies comply with the minimum regulation, no legal action can be taken other than to publish the inspection records.

### **Cream**

There has been very little change in the cream supply, about half of which comes with our milk from dairy zones under our control. The balance is from the general metropolitan supply, which in future will receive more adequate supervision. There have been many instances where fraud has been practiced in the sale of cream purporting to contain certain percentages of fat. This office has given its services in an effort to correct such abuse.

### **Bacteriological**

The 836 milk samples submitted for examination were nearly 200 in excess of those in 1920. Notwithstanding this large increase there were but 55 which contained bacteria over 300,000 per cubic centimeter, against 69 last year. The 61 high count cream samples indicate a 30 percent decrease in purity. This is undoubtedly due to the fact that until recently no adequate provisions have been made to control production and processing of such portions as come from remote sections of the country. In studying the records it is noted that a pronounced bacteriological improvement in both milk and cream followed the inspection of dairy farms and creameries.

### Chemical

The milk supply as a whole shows a fat averaging 3.97 percent. This is a marked improvement over last year, due largely to the fact that more of the high-priced milks are being used. The seven samples below legal standard were not sufficiently low to warrant prosecution.

### Sediment Test

The publication of sediment tests in the Health Bulletin has been very helpful to citizens in selecting their milk supplies. Their value has, however, been oftentimes overrated and should be considered in connection with the bacterial content, for some of the milk showing comparatively clean cottons may have contained an undue amount of dirt before being clarified. Some 88 additional were taken for microscopical examination from suspicious sources and at country receiving stations. This has been very helpful in determining sources of contamination and infection.

### Dairies

The average dairy score of most of the supplies shows a substantial increase. This is significant, considering the necessity for taking on sources of supplies from producing zones not previously under our control. Not counting a large number of dairies discontinued for various causes, there is a net increase of 180 dairies under supervision. Although care was taken that these dairies conform to the minimum requirements before their products were accepted they require more frequent inspection, and many of the permits are being withheld pending the completion of improvements under way and to allow further opportunity for observing methods employed by producers. The permits issued were largely to those dairies taken on earlier in the year, and which we are reasonably certain will continue to meet the requirements. There were 29 dairies released after sanitary defects had been remedied. Some of these were excluded a year or more ago and new barns had to be built before the milk could again be accepted by Massachusetts dealers. The corrections recorded are those of a permanent nature, such as new buildings, drainage, water supplies, etc., and not those of a corrective nature necessary for the up-keep of the premises. This applies also to the creameries.



### **Local Creameries**

Permanent corrections have been effected at seven of the 27 processing plants of local milk dealers. Two or more of the dealers in raw milk have installed pasteurizing equipment and another has substituted the "holding" for the "flash" system. A checking up of the Brookline supplies at the larger plants has been more frequently done with satisfactory results.

### **Investigation of Creameries**

During the summer and early fall an investigation of premises, equipment, and methods employed at distant country creameries shipping mostly cream and butter to Massachusetts cities, was made by Health Commissioner Dr. William C. Woodward, Dr. Charles W. Delano, and the writer. The investigation included 90 creameries, many of which, because of their remoteness, had not been under inspection. These creameries were located in five states and Southern Canada and are classified as follows:

Class A: 25 having modern equipment, were reasonably clean, and employed sanitary methods.

Class B: 25 having poor equipment, were reasonably clean, and employed sanitary methods.

Class C: 22 having modern equipment, were unclean, and employed unsanitary methods.

Class D: 18 having poor equipment, were unclean, and employed unsanitary methods.

Regarding Class A, it was an easy matter to obtain correction of the few sanitary defects noted at the creameries, for naturally the men responsible for their condition welcomed any suggestions which would improve the products. In Class B many unsanitary conditions were found, such as open processing vats, exposure of the product to dripping grease boxes and cold water piping, inadequate equipment, lack of toilets and hand washing facilities, presence of boilers, motors, etc., in processing rooms, and various other contaminating agencies. In Class C about one-third were farmers' co-operative creameries. Most of the buildings were of first-class construction with modern apparatus, but with no protection against flies. Some were so filthy and so poorly managed as to warrant the assumption that the product was unfit, if not unsafe, for human food. The creameries in Class D revealed many evi-

dences of serious contamination, such as polluted water supplies; defecations about buildings due to lack of toilets; inadequate pasteurizing, refrigerating, sterilizing, and other processing facilities; infestations of flies, cockroaches, and other vermin; corroded and filthy equipment; also many other instances of gross inefficiency and mismanagement. Twelve creameries in Classes C and D had water supplies which were from unprotected streams or ponds, some of which were badly polluted from visible sources. The causes for the intolerable conditions found were primarily both the laxity of health officials of those states in which the creameries were located and lack of united effort of those in the municipalities into which the products were shipped for distribution. The necessity for the latter officials to extend their supervision to include all remote dairy processing plants, regardless of the additional cost, is evident.

Regarding the condemned water supplies, that state officials would allow such water to be used in food processing plants is, to say the least, incomprehensible. While the views of health officials and engineers vary as to the degree of danger involved, substantiating opinions of the highest authority point to the assumption that the products from such plants may have been agencies in the distribution of typhus and other infections. If such has been the case, the cause could not be easily traced, because of the lack of continuity in the source of infection and the wide distribution of the products, which would make the identification and segregation of an infected lot impossible.

After the inspections were completed, the representatives of the unsanitary creameries were summoned to a hearing at the Boston Health Commissioner's office. Many of the health officials were present into whose districts the products were distributed. Through this action eight creameries were closed and in the remaining cases the proprietors agreed to immediately correct the major sanitary deficiencies. It was soon known, however, that some of these creamery men, rather than make the corrections, were shipping their products to distributing centers in other states. The health officials in these adjoining districts were advised of the existing conditions, and accepted an invitation to attend further hearings and conferences, which resulted in forcing the dealers to either make the corrections or close their plants. Some of the pro-

prietors met the situation by voluntarily closing some of their creameries. This applies to two additional plants recently closed. As one plant was reopened after the installation of a safe water supply, there are at present nine creameries closed because of various unsanitary conditions.

### **New England City and Town Milk Council**

At a conference of milk control officials from various sections of New England, called for the purpose of discussing means of remedying conditions mentioned above, the writer submitted a plan for organizing a milk control council, which was unanimously adopted. Such a council has been organized under the name of the New England City and Town Milk Council and includes representatives from all the large distributing centers in New England. A governing board of five was elected to conduct the business and act for the Council in matters requiring expediency. It has adopted minimum regulations for the better control of milk processing plants and dairies, especially applicable to those inaccessible for frequent inspection, and which define more clearly causes for exclusion; has arranged a co-operative working plan whereby existing duplication of inspection will be largely eliminated; and also enforces corrections by excluding products from unsanitary sources in the several districts. It is proposed to employ a competent person to handle the detail work and, through a weekly news letter issued to all subscribers, furnish information as to exclusion of products from creameries and dairies. Such information would, in itself, make it impossible for products excluded from one city or district to be sold in another until the corrections ordered have been made and verified. Such service would be of vast benefit to all municipalities which maintain a milk inspection service and result in greater economy in applying corrective measures to a serious situation. Subscriptions to this service from local Boards of Health will, it is believed, supply the necessary funds.

### **Licenses**

One license was revoked for substituting standardized milk from an unapproved source and those of three stores because of improper icing and uncleanness. Two dealers and six

stores were refused licenses because of inability or failure to meet the local requirements. Three new milk supplies were admitted after the usual investigation, two additional licenses granted for the sale of cream only, and one temporary permit was also issued.

### **Train Inspection**

There has been little improvement in the icing and care of interstate shipments of milk and cream as far as the Interstate Commerce Commission is concerned. The efforts made by health officials have, however, resulted in obtaining improved conditions in many instances and greater co-operation on the part of railroad officials.

### **Quarantine**

Infectious diseases occurring among handlers of milk and other susceptible foods, were responsible for the temporary exclusion of three dairy supplies and the quarantining of eight persons who had been exposed to infection. Reference is made to the report of the Inspector of Animals for information regarding the quarantining of milch cows, which were thought might be contributing causes to the spread of infection.

### **Foodstuffs**

The analytic work has been confined largely to those commodities which, for various reasons, were under suspicion and those sent in by complainants. Of the ten samples found deficient, six were of minor significance and required no action other than the usual notice. The other four were of more serious character and resulted in the seizure and destruction of considerable quantities of food. The inspections were in addition to routine store inspections and foods analyzed or condemned, and cover only foods especially susceptible to spoilage or those complained of. The condemnations include 580 pounds of shelled Manchurian walnuts and several barrels of corned beef. The efforts of certain dealers to avoid loss by holding fresh meats and fish until they became unfit for consumption before pickling or curing, has been responsible for most of the condemnations under both classifications. Prosecutions will be made for such offences in future. Regarding store inspections, unsanitary conditions at five grocery and meat stores, eight common victualers' places, six bake shops,



three drug stores, two delicatessen stores, one candy kitchen, four fruit stores, two ice-cream places, and two beverage taps were corrected. In addition there were three places where the manufacture of foodstuffs was prohibited because of non-compliance with the regulations, while in conjunction with the Sanitary Agent two basement bakeshops have been closed and one bakery permit refused.

### **Legislation**

The enactment of a law, effective since May 6, 1921, provides for the licensing of bakeries and a more efficient sanitary control over the premises and products. It covers plumbing, toilets, ventilation, light, cleanliness, storage facilities, health of employees, and protection of bakery products wherever offered for sale. The enforcement of this law is somewhat cumbersome because of rules formulated by the state department of health under its provision. These supplant local regulations so far as they apply to bakery products. In cases of violations direct action cannot be taken without according a hearing, and giving the state department an opportunity to review the matter. The enforcement of this law is done in conjunction with Mr. Thomas J. Riley, Sanitary Agent, to whom much credit is due for the generally satisfactory conditions of bakeries.

### **Ice-Cream**

The samples examined indicate a poorer quality in many supplies than last year. While it has thus far been possible to exercise fairly adequate sanitary control over the manufacturing and handling of this product under the general food laws, more specific regulations are needed. Such are now being formulated and will be presented to the Board for adoption as soon as conferences with other health officials in the district can be had to assure uniformity.

### **Drugs**

Because of work done by the state and City of Boston officials, the samples taken for analysis were confined to articles of a suspicious character, none of which were found deficient in purity or composition. In the inspection work, however, there was one case where substitution was made, and appropriate action was taken.



### Prosecutions

There were but four cases formally brought before the Court for prosecution. Three resulted in convictions with fines aggregating \$75.00, while the other was withdrawn after a milk dealer had discontinued selling milk from unapproved dairies. The policy of co-operating with dealers whenever this is possible, to prevent repetitions of violations, has proven more efficient than promiscuous prosecution. Thus, with the assistance of the Court and police officers, many unsanitary conditions have been remedied with a greater assurance of permanency.

### Miscellaneous

Additional services have been rendered to various organizations and individuals, and the Agent has represented the town in activities connected with the Norfolk County Agricultural School and other movements which contribute to public health and welfare.

In conclusion, your Agent is especially indebted to Dr. William C. Woodward, Health Commissioner, and Prof. James O. Jordan, Milk Inspector, both of Boston, Mr. Herbert E. Bowman, Agent Board of Health, Somerville, and Dr. Harry W. Redfield, United States Bureau of Chemistry, for expert advice, also to associate officials for their hearty co-operation.

Attention is called to the detailed record of inspections and the report of the Inspector of Animals which follow.

Respectfully submitted,

WILLARD E. WARD,  
*Agent Milk and Food Inspection.*



REPORT OF THE INSPECTOR OF MILK ON BACTERIOLOGICAL  
COUNTS, AVERAGE FATS, AND SEDIMENT TESTS OF  
SAMPLES TAKEN WITH THE AVERAGE DAIRY SCORES OF  
THE BROOKLINE MILK SUPPLY.

The state law requires that milk shall contain not less than 3.35% of butter fat.

The health regulations fix a standard of not more than 300,000 bacteria per cubic centimeter.

The dairy scores are averaged from the last inspections made on a basis of 100 points for perfection.

Sediment test: Very satisfactory, V. S.; satisfactory, S.; passable, P.; unsatisfactory, U. S.; very unsatisfactory, V. U. S.

In order that these records may be consistent with those published in the quarterly Health Bulletins, they are for the year ending December 1, 1921.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Alden Brothers Co. ....	91,000	12,000	60,000	20,000
Market, past. ....	460,000	20,000	37,000	6,000
Average fat .....3.75	60,000	20,000	80,000	60,000
" dairy score .53.1	120,000	33,000	184,000	4,000
		10,000	33,000	19,000
		160,000	20,000	10,000
				22,000
	S.	S.	S.	S.
Grade A, past. ....	220,000	30,000	1,360,000	9,000
Average fat .....3.81	680,000	200,000	101,000	14,000
" dairy score 87.2	19,000	20,000	11,000	18,000
	220,000	.....	9,000	10,000
	65,000	.....	.....	5,000
	24,000	.....	.....	1,000
	V. S.	V. S.	V. S.	V. S.
Twin Oak Farm, Raw....	6,000	20,000	8,000	34,000
Average fat .....3.63	1,000	2,000	30,000	1,000
" dairy score 96.9	4,000	30,000	70,000	11,000
Tuberculin tested ....	17,000	.....	.....	20,000
				10,000
	V. S.	V. S.	V. S.	V. S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct. Nov.
Barrow, F. G.....	210,000	10,000	2,000	15,000
Market, past. ....	304,000	60,000	380,000	3,000
Average fat .....3.68	368,000	30,000	15,000	2,000
" dairy score 57.6	190,000	430,000	500,000	52,000
	110,000	70,000	39,000	9,000
	600,000	130,000	100,000	.....
	V. S.	V. S.	V. S.	V. S.
Special milk, past.....	2,640,000	50,000	7,000	80,000
Average fat .....3.80	170,000	60,000	200,000	160,000
" dairy score 89.9	720,000	120,000	9,000	150,000
Tuberculin tested .....	188,000	350,000	480,000	200,000
	127,000	50,000	10,000	3,000
	560,000	208,000	101,000	3,000
	V. S.	V. S.	P.	V. S.
Barry, Michael .....	26,000	670,000	No growth	16,000
Market, raw .....	64,000	10,000	22,000	28,000
Average fat .....4.00	520,000	6,000	2,000	3,000
" dairy score 71.4	50,000	7,000	.....	7,000
	U.	V. U. S.	V. S.	V. S.
Special, raw .....	300,000	220,000	7,000	6,000
Average fat .....3.90	320,000	12,000	.....	5,000
" dairy score 71.4	60,000	12,000	.....	.....
	U.	P.	V. S.	V. S.
Brigham, C., Co. ....	117,000	40,000	40,000	50,000
Market, past. ....	30,000	3,000	10,000	58,000
Average fat .....3.69	340,000	91,000	60,000	46,000
" dairy score 54.6	530,000	30,000	50,000	9,000
	76,000	4,000	180,000	16,000
	6,000	30,000	50,000	60,000
	850,000	.....	.....	20,000
	U.	V. S.	P.	V. S.
Inspected, past. ....	30,000	7,000	140,000	20,000
Average fat .....4.00	40,000	10,000	45,000	590,000
" dairy score 79.4	110,000	210,000	250,000	7,000
Tuberculin tested .....	12,000	120,000	8,000	.....
	120,000	50,000	11,000	.....
	46,000	13,000	.....	.....
	.....	1,100,000	.....	.....
	U.	V. S.	V. S.	V. S.
Grade A, past. ....	140,000	2,000	160,000	17,000
Average fat .....4.05	145,000	18,000	40,000	4,000
" dairy score 57.4	40,000	10,000	140,000	.....
	8,000	156,000	50,000	.....
	60,000	.....	17,000	.....
	V. S.	V. S.	V. S.	P.
Certified, raw .....	1,000	10,000	10,000	13,000
Average fat .....3.73	No growth	5,000	4,000	3,000
" dairy score 97.0	.....	.....	13,000	7,000
Tuberculin tested .....	.....	.....	5,000	.....
	V. S.	V. S.	V. S.	V. S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Cedarcrest Farm .....				
Special, raw .....	15,000	17,000	16,000	80,000
Average fat .....3.79	10,000	7,000	12,000	2,000
" dairy score 89.6	7,000	3,000	7,000	50,000
Tuberculin tested .....	45,000	10,000	7,000	1,000
	No growth	14,000	2,000	3,000
	6,000	8,000	1,000	21,000
		20,000		29,000
	V. S.	V. S.	V. S.	V. S.
Cedar Hill Farm .....				
Certified, raw .....	4,000	6,000	30,000	11,000
Average fat .....3.94	1,000		11,000	1,000
" dairy score 96.5	No growth			1,000
Tuberculin tested .....	V. S.	V. S.	V. S.	V. S.
Chapin, George L. ....	70,000	40,000	16,000	12,000
Market, raw .....	80,000	40,000	150,000	220,000
Average fat .....3.66	27,000	50,000	1,030,000	140,000
" dairy score .58.8	50,000	30,000	2,600,000	16,000
	23,000	48,000	30,000	19,000
		34,000	12,000	36,000
	V. S.	V. S.	S.	V. S.
Special, raw .....	17,000	3,000	12,000	60,000
Average fat .....3.80	70,000	30,000	710,000	70,000
" dairy score .73.4	170,000	20,000	132,000	182,000
	16,000	129,000	30,000	No growth
	46,000	30,000	60,000	80,000
	10,000			
	V. S.	V. S.	V. S.	S.
Childs Brothers .....	240,000	43,000	27,000	20,000
Market, past. ....	100,000	7,000	650,000	3,000
Average fat .....3.73	28,000	20,000	10,000	40,000
" dairy score 57.2	25,000	100,000	18,000	20,000
	35,000	40,000	20,000	2,000
		40,000		20,000
		5,000		70,000
		530,000		60,000
	S.	P.	P.	U.
Special, past. ....	50,000	410,000	53,000	250,000
Average fat .....4.10	530,000	198,000	500,000	50,000
" dairy score 79.7	10,000	25,000	430,000	153,000
Tuberculin tested .....		160,000	134,000	67,000
Nov. 1		50,000	250,000	42,000
		1,500,000	Discont'ed	460,000
		110,000	for	500,000
		10,000	Wauwinet	68,000
		78,000		
	S.	V. S.	V. S.	V. S.
Corey Hill Dairy .....	14,000	32,000	8,000	14,000
Market, raw .....	20,000	No growth	9,000	30,000
Average fat .....3.95	10,000	3,000	7,000	8,000
" dairy score 78.1	10,000	20,000	5,000	
	10,000		9,000	
	V. S.	V. S.	V. S.	V. S.



Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Cummings, F. S., Co. ....			37,000	96,000
Market, past. ....			110,000	30,000
Average fat ..... 3.93	Licensed	August 1	110,000	40,000
" dairy score 58.7			310,000	150,000
			180,000	25,000
			96,000	50,000
			S.	262,000
Grade A, past. ....				S.
Average fat ..... 4.04		Admitted Oct. 1		120,000
" dairy score 76.5				130,000
				V. S.
Mixer Farm .....	7,000	11,000	8,000	2,000 <sup>0</sup>
Special, raw .....			2,000	6,000 <sup>0</sup>
Average fat ..... 4.90	V. S.	V. S.	V. S.	V. S.
" dairy score 91.3				
Tuberculin tested .....				
Cusick, Wm. H. ....	200,000	14,000	34,000	14,000
Market, raw .....	920,000	880,000	70,000	2,000
Average fat ..... 3.80		180,000		100,000
" dairy score 58.8				50,000
	S.	P.	P.	S.
Deerfoot Farm Dairy ...	13,000	10,000	4,000	10,000
Special, past. ....	5,000	1,000	60,000	1,000
Average fat ..... 3.85	8,000	14,000	7,000	150,000
" dairy score 67.0	80,000	4,000	10,000	No growth
	2,000			32,000
	360,000			5,000
	9,000			3,000
	32,000			21,000
	V. S.	V. S.	V. S.	P.
Elm Spring Farm Co. ...	60,000	100,000	9,000	2,000
Market, past. ....	196,000	30,000	203,000	5,000
Average fat ..... 3.85	70,000	23,000	2,000	25,000
" dairy score 57.6	270,000	30,000	66,000	
		240,000		
		102,000		
	V. S.	P.	P.	V. S.
Special, past. ....	94,000	190,000	420,000	6,000
Average fat ..... 3.78	150,000	19,000	340,000	20,000
" dairy score 89.9	50,000	16,000	6,000	No growth
Tuberculin tested .....	620,000	72,000	200,000	
		120,000		
		186,000		
	V. S.	P.	S.	V. S.
English, John .....	100,000	80,000	560,000	200,000
Market, raw .....	76,000	70,000	1,110,000	80,000
Average fat ..... 3.78	23,000	400,000	260,000	81,000
" dairy score 62.6	60,000	40,000	30,000	370,000
		110,000		42,000
				200,000
				40,000
				10,000
	V. S.	P.	P.	S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Hickey, Martin J. ....	280,000	17,000	30,000	2,860,000
Market, raw .....	20,000	50,000	182,000	141,000
Average fat .....3.83	50,000	205,000	2,860,000	73,000
" dairy score 65.9	5,000	10,000	188,000	40,000
		49,000	.....	9,000
		76,000	.....	.....
		204,000	.....	.....
	P.	V. S.	V. S.	P.
Hood, H. P., & Sons. ....	43,000	23,000	82,000	20,000
Market, past. ....	70,000	1,000	52,000	44,000
Average fat .....3.64	68,000	1,000	880,000	17,000
" dairy score 54.9	48,000	29,000	650,000	70,000
	50,000	70,000	130,000	12,000
	6,000	460,000	20,000	4,000
	35,000	100,000	37,000	7,000
	7,000	1,000	.....	.....
	130,000	.....	.....	.....
	P.	P.	P.	S.
Grade A, past. ....	.....	.....	.....	.....
Average fat .....3.93	18,000	13,000	100,000	3,000
" dairy score 65.1	40,000	No growth	9,000	2,000
	2,000	38,000	10,000	7,000
	5,000	1,000	28,000	2,000
	17,000	20,000	10,000	2,000
	No growth	.....	3,000	2,000
	3,000	.....	.....	No growth
	14,000	.....	.....	43,000
	S.	P.	S.	No growth
				S.
Certified, raw .....	10,000	2,000	4,000	3,000
Average fat .....4.25	9,000	7,000	6,000	20,000
" dairy score 97.2	2,000	1,000	No growth	6,000
Tuberculin tested .....	10,000	No growth	9,000	10,000
	4,000	6,000	4,000	4,000
	5,000	1,000	52,000	5,000
	17,000	1,000	1,000	3,000
	10,000	4,000	7,000	1,000
	5,000	3,000	7,000	.....
	3,000	.....	.....	.....
	1,000	.....	.....	.....
	V. S.	V. S.	V. S.	V. S.
Millwood Farm .....	120,000	21,000	540,000	9,000
Special, past. or raw ...	80,000	2,000	280,000	20,000
Average fat .....3.80	.....	6,000	4,000,000	63,000
" dairy score 87.2	.....	600,000	6,000	3,000
	.....	40,000	9,000	30,000
				9,000
				740,000
	U.	P.	S.	V. S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Noble, W. F., & Sons . . . .	1,160,000	830,000	90,000	5,000
Market, past. . . . .	820,000	No growth	60,000	21,000
Average fat . . . . .4.07	50,000	6,000	20,000	34,000
" dairy score 56.8	170,000	No growth	80,000	20,000
Tuberculin tested . . . .			31,000	4,000
			20,000	7,000
				5,000
				2,000
				30,000
	S.	S.	S.	S.
Grade A, past . . . . .		6,000	10,000	40,000
Average fat . . . . .4.48		Absent	12,000	99,000
" dairy score 62.8			6,000	5,000
			11,000	2,000
			9,000	2,000
			6,000	13,000
		V. S.	S.	S.
Special, past. . . . .	350,000	60,000	Discontinued till	
Average fat . . . . .3.90	120,000	12,000	Nov. 1	
" dairy score 90.2	100,000	80,000		
Tuberculin tested . . . .	70,000			
	V. S.	V. S.		
The Oaks Farm . . . . .	5,000	No growth	4,000	12,000
Certified, raw . . . . .	15,000	1,000	No growth	10,000
Average fat . . . . .4.52	4,000	1,000	10,000	5,000
" dairy score 96.3	1,000	2,000	No growth	7,000
Tuberculin tested . . . .	2,000	1,000	5,000	3,000
	10,000	18,000	6,000	7,000
	V. S.	P.	V. S.	V. S.
Ray Farm . . . . .				
School milk, past. . . . .	270,000	120,000	40,000	16,000
Average fat . . . . .4.52	40,000	No growth	60,000	13,000
" dairy score 90.0	20,000	9,000	156,000	1,000
Tuberculin tested . . . .	4,000	No growth		58,000
	50,000	1,000		16,000
		40,000		26,000
		32,000		
	S.	V. S.	V. S.	V. S.
Smith, Walter H. . . . .	130,000	1,000	19,000	130,000
Market, past. . . . .	90,000	38,000	50,000	10,000
Average fat . . . . .3.64	9,000	20,000	130,000	70,000
" dairy score 59.3	17,000	47,000	23,000	51,000
	80,000	110,000		14,000
		60,000		460,000
		20,000		35,000
		120,000		
		5,000		
	S.	S.	S.	V. S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Special, past. ....	150,000	2,000	41,000	39,000
Average fat .....3.90	124,000	60,000	80,000	20,000
“ dairy score 79.7	10,000	57,000	39,000	79,000
Tuberculin tested since Nov. 1 .....	32,000	54,000	30,000	80,000
		24,000		
	S.	15,000		
		S.	S.	V. S.
Upland Farms .....	6,000	3,000	3,000	6,000
Special, raw .....	5,000	19,000	45,000	7,000
Average fat .....4.02	19,000	7,000	21,000	7,000
“ dairy score 96.2	4,000			
Tuberculin tested .....	43,000			
	15,000			
	10,000			
	2,000			
	V. S.	V. S.	V. S.	S.
Walker-Gordon Labora- tory Co. ....	3,000	3,000	10,000	12,000
Special, raw .....	3,000	10,000	1,000	8,000
Average fat .....4.10	7,000	10,000	1,000	3,000
“ dairy score 93.3	V. S.	V. S.	V. S.	V. S.
Tuberculin tested .....				
Wataquaddock Farm .....	1,800,000	5,000	8,000	10,000
Special, raw .....	930,000	130,000	35,000	20,000
Average fat .....3.90	3,000	40,000	110,000	50,000
“ dairy score 80.0	37,000	60,000		
Tuberculin tested .....	U. S.	V. U. S.	U. S.	
Waveney Farm .....	20,000	8,000	17,000	120,000
Special, raw .....	9,000	10,000	8,000	3,000
Average fat .....3.85	3,000	10,000	700,000	12,000
“ dairy score 96.9	410,000	40,000	11,000	9,000
Tuberculin tested .....	6,000	104,000	120,000	14,000
	S.	V. S.	V. S.	16,000
				V. S.
Walnut Hills Farm .....	20,000	8,000	47,000	200,000
Market, raw .....	10,000	4,000	80,000	10,000
Average fat .....3.91	8,000		40,000	60,000
“ dairy score 65.1	4,000			
	5,000			
	S.	V. S.	V. S.	S.
Willow Farm .....	30,000	58,000	15,000	11,000
Market, past.....	17,000	90,000	60,000	6,000
Average fat .....3.99	6,000	3,000	3,000	6,000
“ dairy score 58.9	U.	U.	S.	V. S.

Dealer	Dec., Jan., Feb.	Mar., Apr., May	June, July, Aug.	Sept., Oct., Nov.
Grade A, past. ....	.....	No growth	102,000	6,000
Average fat .....4.00	.....	26,000	30,000	2,000
" dairy score 82.9	.....	10,000	12,000	7,000
		U.	V. S.	V. S.
Special baby, raw .....	20,000	57,000	70,000	7,000
Average fat .....4.04	24,000	150,000	16,000	12,000
" dairy score 91.2	30,000	62,000	20,000	20,000
Tuberculin tested .....	1,000	.....	.....	.....
	S.	V. S.	V. S.	V. S.

WILLARD E. WARD,  
*Inspector of Milk.*



# REPORT OF THE INSPECTOR OF ANIMALS

Brookline, Mass., January 10, 1922.

*To the Board of Health:*

Gentlemen:—I have the honor to submit my annual report for the year ending December 31, 1921.

## SUMMARY OF WORK DONE

### Animals

Cattle inspected .....	145
Swine inspected .....	49
Sheep inspected .....	12
Horses inspected for glanders .....	15
Dogs inspected for rabies .....	63

Total .....	284
-------------	-----

Cattle tuberculin tested and released .....	13
Horses tested for glanders with ophthalmic mallein .....	16
Dogs destroyed for rabies .....	10
Barns and premises inspected .....	41
Corrections effected .....	6

### Dairies

Cows inspected, certified dairies .....	240
Cows inspected, local dairies .....	429
Cows inspected, New Hampshire and Vermont dairies .....	1,295
Cows tuberculin tested, school dairy .....	57
Tuberculous cows, condemned and destroyed .....	36

Total .....	2,057
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In accordance with Section 17 of Chapter 90 of the Revised Laws, Dr. Howard, the Director of the Division of Animal Industry, requested a general inspection of all domestic animals within the town. This inspection was made during the late winter.

There were no diseased animals found, although the premises in a number of instances were found in an unsanitary condition, these conditions being later corrected.

### Contagious Diseases

With the exception of the ten cases of rabies in dogs, there were no cases of contagious diseases in domestic animals.

The restraining order on dogs which went into effect on June 6 not only prevented the spread of the disease among dogs and other animals, but protected the public health against attack and possible infection.

Of the horses mallein tested, four were suspicious of glanders, the other eleven were show horses that had been more or less exposed at the several shows and in transit. These were held in quarantine upon their return and then tested. They all proved to be free from the disease, however.

### **Dairies**

At the request of the Milk Inspector, Mr. Ward, the "school milk" herd at Franklin, Massachusetts, was tuberculin tested and not only the common subcutaneous test was applied, but this was checked up by both the intradermal and the ophthalmic tests. By these two latter methods a very small lesion is often detected that might possibly get by the other test. There were but a very few that reacted and these were destroyed, and the replacement animals were subjected to the same rigid tests.

In addition to the Massachusetts dairies that were inspected during the year, there were many in New Hampshire and Vermont, and among these were many that were shut off for not having suitable facilities for producing and caring for milk without exposing it to contaminating agencies.

In connection with the dairy inspection much time was spent with Mr. Ward in going over the large processing plants, creameries, and milk receiving stations in the large dairy sections of New England. The expense of this inspection was borne by the different municipalities that were interested. The results of this work has been noted in the general improvement of all dairy products.

### **Meat Inspection**

At the request of the Inspector of Food and Provisions, I have made numerous inspections of meat and fish, and found it necessary to condemn three lots of fish and eight lots of meat.

Respectfully submitted,

CHAS. W. DELANO, M. V. D.,  
*Inspector of Animals.*

## REPORT OF DIVISION OF FLY AND MOSQUITO SUPPRESSION

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Brookline, Mass., January 16, 1922.

*To the Board of Health:*

Gentlemen:—I have the honor to submit my twenty-first annual report on mosquito suppression and my thirteenth annual report on fly suppression. The season was from April 11 to September 30, 1921.

The importance of life in the open has been emphasized repeatedly during the past few years. Sports and pleasures out of doors are more and more advised to promote the general physical health of all persons, particularly for those who are not robust. There is a constant demand for dwelling sites in the municipalities where outdoor life for children may be enjoyed in comfort and safety, free from the hazards of insanitary conditions which break down the health of the inhabitants either directly by infectious diseases or indirectly by subtle things which undermine a person's physical resistance to disease. There is a demand for the conservation of health from the industrial side of our economic life, for the good health of the people is now recognized as a factor in successful business management.

There are certain insects now known to be dangerous to the public health among the many antagonistic things which affect human health, safety, and comfort.

The unrestricted presence of large numbers of mosquitoes and flies in a municipality constitutes a dangerous public health nuisance. Therefore, it is the work of this division to restrict them as far as it is possible to do so.

The rainfall from May 1 to September 30 was about 14.51 inches, and about one-half of this amount was precipitated during July. The heavy rains recurred again and again

within periods of ten days, forming many pools of water in new locations hitherto unlisted. As a result, all the resources of the division were used to combat the unusual situation. The men were alert, and successfully controlled the local situation. The division encountered, however, two severe complications: first, the complete failure in the last week of June of the extermination experiment at Hall's Pond which was conducted under private auspices and resulted in a serious infestation of the northerly part of the town; second, our men were under orders to refrain from inspecting all garbage receptacles. These receptacles, during the wet weather, filled with rain water and became serious breeding places. Later, authority was requested to resume control of mosquito breeding in the garbage cans and orders were issued placing the receptacles at houses closed for the summer only under our care. Better results would have been obtained if all garbage receptacles had remained under our supervision as in the twenty previous years.

A committee from the northerly part of the town made application to your Board to undertake an experiment in mosquito extermination at Hall's Pond. The object in view, it was suggested, was to try to exterminate the mosquito there and still conserve the natural beauty of the wild vegetation growing on the shores and to get rid of the objectionable odor of the fuel oil.

The plans of the committee for executing the work were unsound and of no practical value. The results, as anticipated, were that a very heavy infestation of mosquitoes (largely the *Culex Sylvestris*) occurred in the northerly part of the town in July and the first part of August and the mosquitoes from this area caused a nuisance for a radius of about 4,000 feet. Specimens of mature *culex pupae* and *anopheles larvae* were repeatedly secured in large numbers from the pools under the care of the committee. These *pupae* and *larvae* should have been destroyed many days before they reached the stage of development in which they were found.

The reappearance at Hall's Pond of *anopheles* (malarial mosquito) *larvae* for the first time in almost twenty years was significant of the unskilled methods adopted by the committee.

I herewith present data on the infestation of the northerly end of the town in July and August.

The index figure for Hall's Pond was 30.

Within a 500 ft. radius of the Pond, it averaged 30

" "	1,000	"	"	"	"	"	"	"	15
" "	2,000	"	"	"	"	"	"	"	10
" "	3,000	"	"	"	"	"	"	"	9
" "	4,000	"	"	"	"	"	"	"	5
" "	5,000	"	"	"	"	"	"	"	3

The average index figure for the opposite half of the town (south) was 4 and never exceeded that. The index figure of 30 at Hall's Pond showed this to be the most heavily infested spot in the town at this time. There never was an infestation in any other part of the town as heavy as it was at Hall's Pond.

The writer believes that whenever a difference of opinion exists as to a choice between the lower forms of life such as insects, plants, fish, or animals, and the health and comfort of human beings, then the lower forms of life must be sacrificed, if no other solution is possible, to protect the health of the people, even though personal selfish interest or a sentimental regard or a hobby may be offered in argument by those who look with favor on these lower forms of life. The instinct of self-preservation should indicate the wisdom of this fundamental natural law.

The question arises as to whether or not an oil film will kill fish. The assertion that it will is not wholly true. Many years ago the writer requested the United States Department of Fisheries to investigate the matter. The experimental work was done at Clark University. It was found that oil with a paraffin base, which we use, was not injurious to gold fish or other forms of fish life as applied in anti-mosquito work. On the other hand, it was shown that oils with an asphaltic base, such as are applied to streets, will kill the fish. The surface-water from streets treated with asphaltic oil flows into and pollutes many streams and ponds. Asphaltic oil pollution may also have a deleterious effect on plant life along the shores of these pools.



The experiments and the experiences of more than twenty years have demonstrated the right order of procedure to be followed in the solution of mosquito problems to obtain successful results.

The instigation and importunity of untried, unsound theories and methods "based upon prejudices and fads" by persons whose training and experience is limited is not conducive to the best results in anti-mosquito work or other public health matters. The attempt to do this thing hampers the best efforts for efficient public health administration.

### Mosquito Suppression

*Sanitary Inspection.* There were 147,362 systematized inspections made of about 5,500 lots of land. We found and cared for 74,462 receptacles, 18,287 of which contained water, and of these, 209 showed mosquito "wrigglers." •

The following table is a summary by months of the inspection of dumps, vacant lots, and house yards:

### RECEPTACLES FOUND

#### Summary by Months, 1921

Months	Cans	Buckets	Pails	Bottles	Barrels	Others	With Water	With Wrigglers
April } 27-30	545	25	21	73	6	26	214	6
May	2,587	141	212	396	120	129	1,206	22
June	11,218	80	84	1,900	59	137	570	11
July	32,772	154	115	3,266	556	379	13,234	79
August	9,150	116	160	1,739	351	407	2,143	68
Sept. } 1-16	6,092	34	22	1,098	185	107	920	23
Total	62,364	550	614	8,472	1,277	1,185	18,287	209

Grand Total 74,462.

The care given the large number of these small breeding places is vital and means the success, or lack of it, in ridding the town of the mosquito nuisance.

There are holes and depressions in trees which hold water. These are usually inaccessible to our inspectors. Evidence

of overflow from these holes in trees should be investigated and the holes filled with concrete by the owners.

*Petrolizing.* The object of this division is to seek out, inspect, and treat with oil, every sixteen days, all locations which are definitely known to have been the site of standing water for one week.

There were 41,591 applications of oil to about 3,781 catch-basins.

There were 28,513 inspections of 2,579 pools and ditches of water. Of these, many were small pools found in the highways owing to the wet season. These pools were oiled upon inspection, if *larvae* were found.

The use of oil drips on streams in the southerly part of the town was extended this year.

The work of mosquito suppression in the southerly part of the town, Brookline's great recreation playground, has been extended almost to the extreme portion of it. The work next year will be to consolidate our activities in this area. The difficulties in transporting supplies and men for pioneer work, petrolizing, and inspection are provided for in the plans for work to be undertaken during the coming season.

The reduction in the number of small pools by proper grading, drainage, filling, and special treatment will be likewise undertaken.

*Dumps.* The public dump still remains a part of the mosquito problem. The surface of the dump should be maintained free from all receptacles. Avoid the dumping of brush, straw, and grass over such receptacles, for the cans beneath this refuse often fill with rain-water and breed mosquitoes. A great deal of labor is necessary to reach them and their final elimination can be gained only by burial with ashes or earth.

*Drainage and Filling.* The obstructions in the courses of the various streams were removed early in the season. A few large pools were drained by the landowners themselves. The lowering of the grade of the ditches which drain the lowlands on the Anderson estate and the adjacent property on Newton Street near the corner of Clyde Street is greatly needed.

The lowering of the grade of the southerly part of Sawmill Brook and confining the course of the stream where it wan-

ders into swamp land is called for. The clearing of the ditches in Putterham Meadow and reconstructing the retaining walls in order to prevent a more serious obstruction of the streams is needed.

The filling of the low lands in the northerly part of the town has been almost completed, and has taken about twenty years to do so. The low swamp land in the southerly part of the town now affords many swamps suitable for filling with clean ashes and we should avail ourselves of the opportunity to use these places for dumps.

There were no cases of malaria reported to your Board for 1921.

The writer was detailed to attend the annual convention of the New Jersey Extermination Society held at Atlantic City last April and had the pleasure of meeting and conferring with delegates from Connecticut, New York, New Jersey, the United States Public Health Service, and the United States Department of Agriculture. It was conceded by the delegates that Brookline was one of the pioneer municipalities to engage in mosquito extermination in the United States.

### **Fly Suppression**

The municipality which is free from fermenting and rotting vegetable and animal refuse is the municipality which has the fewest flies. The municipal district which is free from decomposing filth is the district of the town or city which has fewest flies. Therefore, the number of flies present in any given area reflects the relative sanitary condition of that area.

Towns and cities which can afford to do so, have provided sewers, scavenging systems, incinerators, and other organized methods of refuse disposal to care for the sanitary disposal of most of the municipal filth.

There remains much to be done even in the most progressive communities and a great deal more by their individual citizens to effectually care for and dispose of considerable refuse and filth which is neglected and is the source of so much vermin.

The filth most favorable to fly propagation is exposed and neglected animal, vegetable, fruit, and fish wastes, and par-

ticularly, moist manure of horses, pigs, and cows. Wet bur-lap, billboard waste, waste paper, and cloth also breed flies.

The fly usually lays its eggs in neglected moist organic refuse and ten days after it does so, adult insects emerge ready to transmit the germs of the filth diseases among the men, women, and children of the municipality. It takes twenty-four days or more for some of the biting flies to mature. Therefore, eight days after filth is produced it should be destroyed or disposed of away from human habitations in thickly settled cities and towns.

*Sanitary Inspection.* The fly and mosquito inspections were made jointly and are recorded in the 147,362 inspections already referred to under mosquitoes. The object of these inspections was: first, to educate the residents to abate the insanitary conditions which breed flies; second, to obtain data as to the existing conditions favorable to fly-breeding; third, to secure the sanitary disposal of all animal and vegetable waste.

*Manure.* There were reported 301 heaps of manure in and about stables and gardens. Of these, over 200 were disposed of at the request of this division. The problem of the proper sanitary care and disposal of manure at stables is slowly but surely being solved.

*Stables.* Of the 134 stables referred to in my report of 1921 as sheltering animals, I find that the number occupied this year has been reduced by 34. Of this number, 19 have been converted into garages, 6 have been torn down, 1 burned, and 7 vacated. This leaves about 100 stables occupied for the purpose of sheltering animals. The Assessors report 197 horses, 83 cows, and 15 swine. Therefore, it would seem that we have approximately 1,000 tons of potential animal fly-breeding filth now produced annually in Brookline.

The co-operation of the stable owners was solicited so that the stable floors, cellars, and yards should be kept free from fly-breeding filth during the breeding season. A copy of "The Transmission of Diseases by Flies" by the U. S. Public Health Service was mailed to owners of stables and storekeepers as far as the available supply would permit. The co-operation of the stable owners and their tenants is requested, and the writer offers them assistance if they will but do their part in a united effort to improve the methods



of handling the manure on their premises. A large measure of success is assured if they will clean the stable floors and drains, abolish the manure pit, store the manure only in tightly-covered cans, and remove the manure every week from their premises to the country. The use of iron sulphate, borax solution, or fuel oil, to sprinkle the stall and stable floors, helps to destroy many flies developing in the filth.

*Grass.* There were 516 persons reported for maintaining mixed heaps of grass cuttings, straw, hay, leaves, cloth, burlap, excelsior, paper, and vegetable refuse. This material would not breed flies if thoroughly dried and not permitted to ferment. It should be carted to the incinerator.

*Garbage.* The inspection of garbage receptacles began April 11 and ceased April 28. We had then completed the inspection of four out of seven districts and a portion of the remaining three. Then, upon the order of the Board, the inspection of these receptacles was transferred from this division to another department. In August, the Board ordered the garbage receptacles inspected for mosquito breeding only at houses closed for the summer.

The results of the three weeks' inspection of the garbage receptacles are given in the tables below and show that the insanitary garbage conditions for 1921 almost equalled and would have exceeded the figures for 1920 had the entire town been inspected and the inspections continued during the summer season as in the twelve previous years.

**Comparative Columns Showing Number of Garbage Nuisances  
in 1920 and 1921 by Districts**

District	House-holders Reported		Uncovered Garbage Receptacles		Leaking Garbage Receptacles		Filthy Garbage Receptacles		Filthy Garbage Lockers		Yards Strewn with Garbage	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
1	271	310	80	144	89	217	117	131	98	101	61	16
2	224	120	122	90	109	94	188	72	86	56	37	52
3	77	73	30	108	41	72	60	40	23	25	19	13
4	95	135	32	97	27	69	71	80	42	54	8	15
5	120	*54	33	*37	54	*30	68	*23	48	*22	14	*4
6	82	*32	29	*29	37	*12	64	*22	37	*16	30	*7
7	36	*—	7	*—	18	*—	31	*—	13	*—	15	*—
Total	905	*724	333	*505	375	*494	699	*368	347	*274	184	*107



## Summary — 1920 and 1921

	1920 7 Districts	1921 4 Districts out of 7 Completed
Householders reported	905	*724
Uncovered garbage receptacles	333	*505
Leaking garbage receptacles	375	*494
Filthy garbage receptacles	699	*368
Filthy garbage lockers	347	*274
Yards strewn with garbage	184	*107
Total	1,938	*1,748

\* The figures for 1921 are incomplete for Districts 5, 6, 7. Orders were received to discontinue the inspection of garbage receptacles shortly after the inspection of Districts 5, 6, 7 was started and before the inspection of these districts was completed.

*Privies and Miscellaneous.* There were 45 insanitary privies and 6 miscellaneous nuisances found by our inspectors. There were 38 small carcasses found in a decomposed state and destroyed. The writer referred 79 nuisances to the main office of the Board and the Sanitary Agent.

*Summary.* The total number of nuisances conducive to fly-breeding was 2,677.

It gives me pleasure to express my appreciation of the cordial and public-spirited co-operation of the residents in this work.

Respectfully submitted,

J. ALBERT C. NYHEN.

*Director F. & M.S.*



TOWN OF BROOKLINE

OVERSEERS OF POOR

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# REPORT OF THE OVERSEERS OF POOR

OF  
BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

## OVERSEERS OF THE POOR

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### Organization, 1921

PHILIP S. PARKER, *Chairman*

MARTHA W. EDGERLY

ERNEST B. DANE

SARAH B. TRAIN

BURTON W. NEAL

ANNA A. ROONEY

GEORGE S. BALDWIN

WALTER J. CUSICK

EDWARD A. MCETTRICK, *Secretary*

---

### Standing Committees

*Almshouse*, Miss Train, Miss Edgerly, Mr. Neal, Mr. Dane

*Sick Poor*, Miss Edgerly, Miss Train, Miss Rooney

# REPORT

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## The Almshouse

The Almshouse has been, as formerly, well managed by our very efficient and satisfactory matron and superintendent, Mrs. Mary B. Perkins.

The assistant, a man who drives the automobile and ambulance for the Almshouse and the Contagious Hospital and who helps in various other ways, has continued to give good and satisfactory service.

Twenty-eight persons have been given shelter in the Almshouse during the year. Of these, twelve have been permanent residents, remaining for the entire year. Of those who have been discharged, five were children, members of two different families, who were admitted for a few days as an emergency measure until more satisfactory arrangements could be made for them elsewhere. They are now, with the exception of one child, who is in a suitable boarding place, established in homes with their mothers.

It has been necessary to remove two of the men, who were old and infirm, to hospitals for special care and one has been taken into the home of his son.

Of the four women who were at the Almshouse for a few days each, one returned to her home in Brookline Village, one has been married, and two have found employment in families.

On December thirty-first the number of inmates was sixteen, ten men and six women. One of these is a young woman with a baby; for them some other place can soon be made.

The expense of maintaining the Almshouse is a little less than last year in spite of a somewhat larger attendance.

The buildings are in good condition and have been approved by the State Inspector of Almshouses.



### Outdoor Relief

Fifty families have received outdoor relief at some time during the year, as compared with thirty-five of the same class in the previous year. The amount expended is \$8,730.91, nearly three thousand dollars more than in the preceding year.

The need of aid in several of these cases has been due to the widespread condition of unemployment and only temporary relief has been required. With some others aid has been furnished for the entire year, owing to the death, illness, or desertion of the head of the family. In such cases there has been some definite reason in regard to settlement or other conditions which has made the family eligible for the Mothers' Aid provided for under Chapter 118, General Laws.

#### **Chapter 118, General Laws, formerly Chapter 763, Acts of 1913**

Under this law thirty-three mothers with dependent children have been aided at an expense of \$15,914.70. Of the thirty-three families included, twenty-two have a settlement in Brookline; for these, one-third of the amount expended is returned by the State. Of the others, five have a settlement in Boston, two in other municipalities, and four, having no settlement, are State cases. For all these, Brookline has received reimbursement. For the past year reimbursement for this class was \$7,107.63.

The cases of six families have been closed, as changed circumstances have made this necessary or desirable. Two families have moved away from Brookline; in another the husband, who was away for a definite period, has returned. In three families the children have reached an age where they can be self-supporting, and for this reason the family is no longer eligible for this form of aid. The year closed with twenty-seven families who were receiving Mothers' Aid.

There has been no improvement in the tenement house situation during the year, and many families are obliged to live in such crowded conditions that little improvement in their standards of living can be expected.

### Sick

Thirty persons have been aided on account of sickness. Of these, twenty have received no other aid during the year.

Three persons have been cared for in the State Hospital at Tewksbury and several at hospitals in Boston or the immediate vicinity.

### Children

Twenty-two children have been in the care of the town during the past year. There are three still at the Hospital School at Canton and two at the Daly Industrial School in Dorchester. Four are boarded in homes furnished and overseen by visitors from the State Department of Child Guardianship. Twelve are boarded with relatives where they are well cared for. One has been returned to his own family where improved conditions made that possible.

### Summary of Expenditures and Receipts, 1921

Almshouse .....	\$8,731 55	
Reimbursements .....	123 05	
	<hr/>	\$8,608 50
Children .....		2,866 29
Outdoor relief .....	\$8,730 91	
Reimbursements .....	819 20	
	<hr/>	7,911 71
Sick .....	\$1,415 32	
Reimbursements .....	25 00	
	<hr/>	1,390 32
General Laws, Chapter 118 .....	\$15,914 70	
Reimbursements .....	7,107 63	
	<hr/>	8,807 07
Salary of women members of Overseers .....		750 00
Supplies .....		60 61
Burials .....		15 00
		<hr/>
		\$30,409 50
		<hr/>
Appropriation .....	\$38,500 00	
Total expenditures .....	38,484 38	
	<hr/>	
Balance .....	\$15 62	
Net expenditures (deducting reimbursements) ..		\$30,409 50
		<hr/>
		<hr/>
Average daily attendance at Almshouse .....	16.03	
Average weekly cost per inmate .....	\$10 43	

See report of Accountant for further details.

### Appropriation

An appropriation of \$42,000 is recommended for the ensuing year, sub-divided as shown in the following table:

	Appropriated 1921	Expended 1921	Recommended 1922
Almshouse .....	\$9,000 00	\$8,731 55	\$9,200 00
Burials .....	100 00	15 00	100 00
Children .....	2,700 00	2,866 29	3,200 00
Outdoor .....	7,700 00	8,730 91	9,000 00
Sick .....	1,200 00	1,415 32	1,700 00
Overseers .....	750 00	750 00	750 00
General Laws, Chapter 118.....	17,000 00	15,914 70	18,000 00
Supplies and incidentals .....	50 00	60 61	50 00
	<hr/>	<hr/>	<hr/>
	\$38,500 00	\$38,484 38	\$42,000 00

Respectfully submitted,

PHILIP S. PARKER,

MARTHA W. EDGERLEY,

SARAH B. TRAIN,

ANNA A. ROONEY,

WALTER J. CUSICK,

ERNEST B. DANE,

BURTON W. NEAL,

GEORGE S. BALDWIN,

*Overseers of the Poor.*

ANNUAL REPORT  
OF THE  
Trustees of Walnut Hills  
Cemetery

OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

## TRUSTEES OF WALNUT HILLS CEMETERY

---

### Organization, 1921

	Term Expires		Term Expires
CHARLES H. STEARNS.....	1922	HENRY H. RICHARDSON ...	1922
CHARLES S. SARGENT .....	1923	ERNEST B. DANE .....	1923
DESMOND FITZGERALD .....	1924	ALBERT F. BIGELOW .....	1924

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CHARLES H. STEARNS, *Chairman*

EDWARD W. BAKER, *Clerk*

MYRON D. FISHER, *Supt. of Cemetery*

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### *Committee on Grounds*

CHARLES H. STEARNS

CHARLES S. SARGENT

### *Committee on Finance*

DESMOND FITZGERALD

ERNEST B. DANE

CHARLES H. STEARNS, *ex officio*



# REPORT

---

The Trustees of Walnut Hills Cemetery herewith submit their report for the year ending December 31, 1921.

The Board organized by the choice of Charles H. Stearns as chairman, Edward W. Baker as clerk, and Myron D. Fisher as superintendent.

The following are the details of the usual work of the cemetery during the year:

Number of lots sold .....	5
Number of single graves sold .....	26
Interments .....	90
Removals from cemetery .....	2
Monuments and boulders set .....	8
Headstones set .....	17
Markers set .....	9
Tablets set in boulders .....	5
Total interments in cemetery to date .....	2,207
Total number of lots sold to date .....	411
Total number of graves sold to date .....	636

The financial condition is shown by the following summary:

## Investment for Perpetual Care

### *For Walnut Hills Cemetery*

Trust Policy No. 117 .....	\$18,950 00
Trust Policy No. 039 .....	7,700 00
Trust Policy No. 053 .....	2,400 00
Trust Policy No. 079 .....	2,500 00
Trust Policy No. 0112 .....	2,500 00
Trust Policy No. 0151 .....	2,500 00
Trust Policy No. 0162 .....	2,500 00
Trust Policy No. 0169 .....	2,500 00
Trust Policy No. A 137 .....	2,500 00
Trust Policy No. A 138 .....	2,500 00
Total .....	<hr/> \$46,550 00

*For Brookline Cemetery (Walnut Street)*

Brookline Savings Bank Book 9865 .....	\$447 20
Brookline Savings Bank Book 20769 .....	1,878 47
Brookline Savings Bank Book 12694 .....	358 30
	<hr/>
	\$2,683 97

**General Fund**

Balance from last year .....	\$4,366 86
Receipts during the year .....	5,345 00
	<hr/>
Total .....	\$9,711 86
Expenditures during the year .....	7,976 10
	<hr/>
Balance .....	\$1,735 76

**Perpetual Care Fund**

Balance from last year .....	\$4,382 79
Receipts during the year .....	948 00
	<hr/>
Total .....	\$5,330 79
Expenditures during year .....	5,000 00
	<hr/>
Balance .....	\$330 79

**Income Perpetual Care**

Balance from last year .....	\$2,074 13
Receipts during the year .....	2,382 23
	<hr/>
Total .....	\$4,456 36
Expenditures during the year .....	2,328 75
	<hr/>
Balance .....	\$2,127 61

(For further details reference is made to the Treasurer's report.)

Total cash on hand from last year .....	\$10,823 78
Total receipts .....	8,675 23
	<hr/>
Total .....	\$19,499 01
Total expenditures .....	15,304 85
	<hr/>
Total cash balances on hand .....	\$4,194 16

**Walnut Hills Cemetery**

During the year 1921, the work at Walnut Hills Cemetery has been carried on under no unusual conditions except those caused by the ice storm in November, which did most serious damage to the trees and shrubs. To repair this damage will require an unexpected expenditure outside of the funds for general purposes of the Cemetery.

The development work in that part of the cemetery grounds for which \$1,000 was appropriated at the annual meeting in 1921 has been practically finished. It is desirable to open up another section of the grounds, and, in the same manner, develop it for burial purposes, extending the work over a number of years.

The wire-link fence on the southeasterly line of the cemetery grounds has now been completed by the erection of the last hundred feet, for which the appropriation was made last year. This fence should be continued along the southwesterly line, building a section each year, until the grounds shall be completely enclosed.

#### **Recommendations, 1922**

The Trustees recommend the following appropriations for 1922:

(A) An appropriation of one thousand dollars (\$1,000) to continue the development work of the cemetery grounds to make the same available for burial purposes.

(B) An appropriation of one thousand dollars (\$1,000) for the continuing of the wire fence along the line between the cemetery grounds and the property of the Weld estate.

(C) An appropriation of five hundred dollars (\$500) for repairing the damage to the trees in the cemetery by the ice storm of November 27 and 28, 1921.

#### **Brookline Cemetery**

Last year \$600 was appropriated for the care of the old Brookline Cemetery on Walnut Street. An unusual amount of work has been done on these grounds, the cost of which, together with the work caused by the ice storm, has required the entire appropriation. There is a great deal of ice storm damage yet to be taken care of, and the Trustees recommend for care and maintenance for 1922 an appropriation of \$500.

CHARLES H. STEARNS,  
CHARLES S. SARGENT,  
DESMOND FITZGERALD,  
ERNEST B. DANE,  
HENRY H. RICHARDSON,  
ALFRED F. BIGELOW,

*Trustees of Walnut Hills Cemetery.*



TOWN OF BROOKLINE

PARK COMMISSIONERS

---

# REPORT

OF THE-

# PARK COMMISSIONERS

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

# 1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922



## THE PARK COMMISSIONERS

---

### Organization, 1921

DESMOND FITZGERALD .....	Term expires 1924
CHARLES S. SARGENT .....	Term expires 1922
JOHN E. PEABODY <sup>(1)</sup> .....	Term expires 1923
HATHERLY FOSTER, JR. <sup>(2)</sup> .....	Term expires 1923

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DESMOND FITZGERALD, *Chairman.*

EDWARD A. MCETTRICK, *Secretary.*

(1) Died August 17, 1921.

(2) Appointed December 5, 1921.

## REPORT

---

The Board of Park Commissioners respectfully submits the following report of its operations for the year 1921 with estimates of expenditures for 1922.

By order of the town, all of the public grounds within the boundaries of Brookline are under the care of this Board. The playgrounds have been principally acquired under authority of four appropriations of \$100,000 each. There is still a balance remaining of \$19,329.07 available for the purchase of land for playgrounds under the last of these appropriations.

In addition to these public grounds thus acquired, several valuable areas have been given to the town by public-spirited citizens.

The general policy of the Board at the present time is in favor of the acquisition of small playgrounds for young children, whenever favorable opportunities arise for the acquirement.

John E. Peabody, who died on August 17, 1921, became a member of the Board of Park Commissioners on March 30, 1920. He had for several years taken an interest in park and playground development. His estate in Longwood was a fine one and owed its success to the active work of its owner in the planting of trees, shrubs, and flowers. The loss of his interest and assistance was a severe blow to the town and particularly to the growth and development of the Longwood district, with which he was so familiar.

The vacancy existing in the Board was filled on December 5, 1921, by the election of Mr. Hatherly Foster, Jr. Mr. Foster has long taken an active part in town affairs and is a town-meeting member from Precinct 3.

### **Maintenance Appropriation, 1921 (\$48,825)**

The total expenditures for 1921 under this head have been \$48,824.79, leaving an unexpended balance of \$0.21 to be returned to the treasury. Mr. Edward P. Sheehan is in charge of the department as superintendent and has performed his duties faithfully and intelligently.

**Maintenance**

	Appropriated 1921	Expended 1921	Recommended 1922
General expenses .....	\$11,025 00	\$7,528 08	\$10,325 00
Playgrounds .....	12,600 00	13,592 67	13,775 00
School grounds.....	3,200 00	2,998 90	3,000 00
Parks .....	9,000 00	12,820 21	13,100 00
Squares .....	1,500 00	1,667 93	1,500 00
Miscellaneous grounds .....	1,700 00	1,213 06	1,700 00
Playground apparatus .....	1,400 00	1,192 10	1,800 00
Winter sports .....	3,000 00	3,210 80	3,000 00
Moth suppression .....	2,000 00	1,157 77	2,000 00
Holidays and vacations .....	3,400 00	3,443 27	3,300 00
Totals .....	\$48,825 00	\$48,824 79	\$53,500 00

On April 8 a proposal was received from Warren Brothers for the paving of certain portions of the Park Driveway at a cost of \$2.00 per square yard for bitulithic pavement and of \$0.80 per square yard for macadam. The proposal was accepted and a contract made for paving the approach to the driveway on Washington Street and also that part of the driveway in the vicinity of the bridge on Netherlands Road.

The whole of the Park Driveway is now in excellent condition for the large travel to which it is subjected and should last for several years without material repairs.

The growth of insect pests has been kept within reasonable control by spraying. Insect pests have given the department less trouble during the year than usual and comparatively little spraying was found necessary except in those portions of the park land which adjoin the lands of the City of Boston. No spraying was found necessary in the Putterham woods.

A most disastrous rain and ice storm occurred on November 27 and 28, 1921. The department was aroused during the night to clear the railroad tracks and highways from fallen trees and some of this work was not completed for several days. The following trees were entirely destroyed, viz.: six maples, nine elms, three willows, seven red oaks, three birches, three hackmetack, and one tulip tree. An innumerable number of trees were injured and will require pruning. The damage done to the wires was particularly severe and increased the danger of repairs until the currents were shut

off. The storm was unusually disastrous because the rain which fell was quickly turned into ice and brought the wires down in every direction. The power companies, however, soon had the electricity shut off and none of the employees of this department received injuries from this source. The oldest inhabitant has not been able to recall a storm of so severe a character. The large poplar trees near Netherlands Road suffered the loss of several limbs, and the willow trees on Brookline Reservoir grounds and on Griggs Terrace received severe injuries. Fortunately for the town the wonderful beeches on Longwood Mall were uninjured.

*Riverdale Park.* The walks on this park have been resurfaced with gravel and those places which had been washed were repaired. The losses from the great ice storm were particularly apparent among the soft wood trees, but on the whole Brookline escaped damage much better than towns farther to the north and west.

One of the most serious injuries to Leverett Pond, which forms a part of the park, arises from considerable deposits from Village Brook, which discharges underground into the pond. As the velocity of the water is instantly checked, large quantities of mud settle at once and in the course of a few years appear above the surface. The Street Department then has to remove the mud, as far as practicable, an expensive proceeding. It is evident, for this and other even more important reasons, that the whole of the channel paralleling the railway track should be covered in, even though at large cost.

*School Grounds.* At St. Mary's School, the playground remains in excellent condition. It is somewhat remarkable that this playground, which at one time gave the department much trouble, appears now for a long time to be most satisfactory both to the School and Park Departments. Nearly ten years ago experiments were made with different surfaces; finally a mixture of cinders and loam was tried and proved to be remarkably successful. This playground, since that experiment was tried, has required small attention and no complaints have been made. As far as the Board can judge, this covering is the best that can be devised for

a limited area. It happens that this is the exact surface which was given to the Parsons School Playground, which has been the source of so much complaint and dissatisfaction.

Quite recently the Board agreed to purchase an additional area to be added to the Parsons Playground. The money for this purchase was already in the hands of the Commission, but the Selectmen failed to approve of the purchase.

A much-desired improvement was made to the Beacon Street Playground by the enlargement of the tennis courts so as to provide an additional court. Advantage was taken of this opportunity to renew and improve the wire enclosure of the courts. It is doubtful whether a better and more useful playground can be found in the town. It is in constant use and much enjoyed by the children, so numerous in the neighborhood.

*Putterham.* This tract of land, which is destined, in the future, to play such an important part in the development of recreation features of Brookline, has been improved during the year by the planting of 2,000 red pines. The trees have been pruned and seventy cords of wood have been sold at \$8.00 per cord.

#### Construction

	Appropriated 1921	Expended 1912	Recommended 1922
Brookline Field .....	\$1,000 00	\$971 42	\$5,900 00
Resurfacing park roadway .....	5,000 00	3,993 00	.....
Brookline Post grounds .....	1,200 00	573 64	.....
Bandstand .....	.....	.....	10,000 00
Service house .....	.....	.....	25,000 00
School grounds and miscellaneous	600 00	489 71	1,000 00
Totals .....	\$7,800 00	\$6,027 77	\$41,900 00

Of the appropriation of \$7,800 for 1921, under the head of Construction, \$6,027.77 was expended, leaving a balance of \$1,772.23 to be turned into the Treasury.

#### Brookline Field

For the coming year, 1922, the Board recommend an appropriation of \$5,900 for Brookline Field. Of this sum \$2,900 is required for the rebuilding of the fences on Jamaica Road and a portion of Highland Road. These fences are



in a dangerous condition. A petition has been received from the abutters asking for the building of proper fences and the Board recommend the building of an eight-foot chain-link fence, with concrete posts, the latter to be made by the department.

The sum of \$3,000 is added for the construction of an additional section of steel grandstand, which the Board believes the town should construct to supplement the portions already constructed by private subscriptions.

#### **Bandstand**

It is agreed by everyone in the town that the present apology for a bandstand on the Cypress-Street playground is a disgrace to the town. The sum of \$10,000 is required to provide a proper bandstand and the Board believes that this is the very least amount which should be appropriated for this purpose.

#### **Service House**

The Park Department has never had any permanent headquarters. At the present time it is inadequately installed in a garage opposite the Boston & Albany Railroad station. There are no facilities for carrying out the work of the department, such as the manufacture of concrete posts for fences, and other heavy construction in concrete, which can be carried out at a great saving to the town. Several years ago a piece of land was purchased on Netherlands Road and subsequently the Town Engineer made an excellent plan for a permanent building suited to the requirements of the department and designed in sections so that it might be enlarged from time to time with the increase in growth of the town. The Board feels that this work should not be postponed.

Respectfully submitted,

DESMOND FITZGERALD,  
CHARLES S. SARGENT,  
HATHERLY FOSTER, JR.,  
*Park Commissioners.*



TOWN OF BROOKLINE

PLANTING TREES

REPORT  
OF THE  
Tree Planting Committee  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922

## COMMITTEE ON PLANTING TREES

---

### Organization, 1921

(Elected Annually)

ERNEST B. DANE, *Chairman*

EMMA G. CUMMINGS

D. BLAKELY HOAR, *Secretary*

---

DANIEL G. LACY, *Superintendent*

HELEN M. RICK, *Stenographer*

## REPORT

---

During the past year 105 ginko trees were set out on Mason Terrace, 9 elms on Borland Street, 12 Oriental planes on Parkman Street, and 30 lindens on Browne Street. In addition to these, 117 trees have been set out to replace old trees dead or removed. Trees were watered during the drought where needed. On Mason Terrace and Browne Street about two-thirds of the trees were broken down, presumably by boys. These were the only cases of malicious injury the past year of which we know.

The town forest on the land of the Water Department at Dedham has been cared for. This work, and setting out trees to replace others referred to above, was paid for with the accumulated income of the Warren Tree Fund. This town forest should be properly protected from fire, and increased until all the land adapted to forest growth is covered, of which there are about 60 acres more. We recommend an increase of twenty acres yearly.

On Sunday and Monday, November 27 and 28, a rain-storm covered the trees with ice. Branches and trees were broken and thrown across the streets, rendering some of them impassable. The Superintendent and his men, and about one hundred extra men, were at work day and night for over two weeks, in opening these streets and keeping them open. This cost the town over \$12,000. To repair so far as possible the destruction caused by the storm an appropriation of \$8,000 more will be needed. It was the most destructive storm since the organization of this department in 1888.

The usual work of destroying gypsy and other insects was continued in the same manner as heretofore. Birds would help much more in this work, were it not for cats, squirrels, and hunters. Birds were fed in the southern part of the town when the ground was covered with snow. The town should be made a bird sanctuary.

This committee again reports that in its opinion there



is needed for its work, a building, a yard for its exclusive use, and also land for a small nursery.

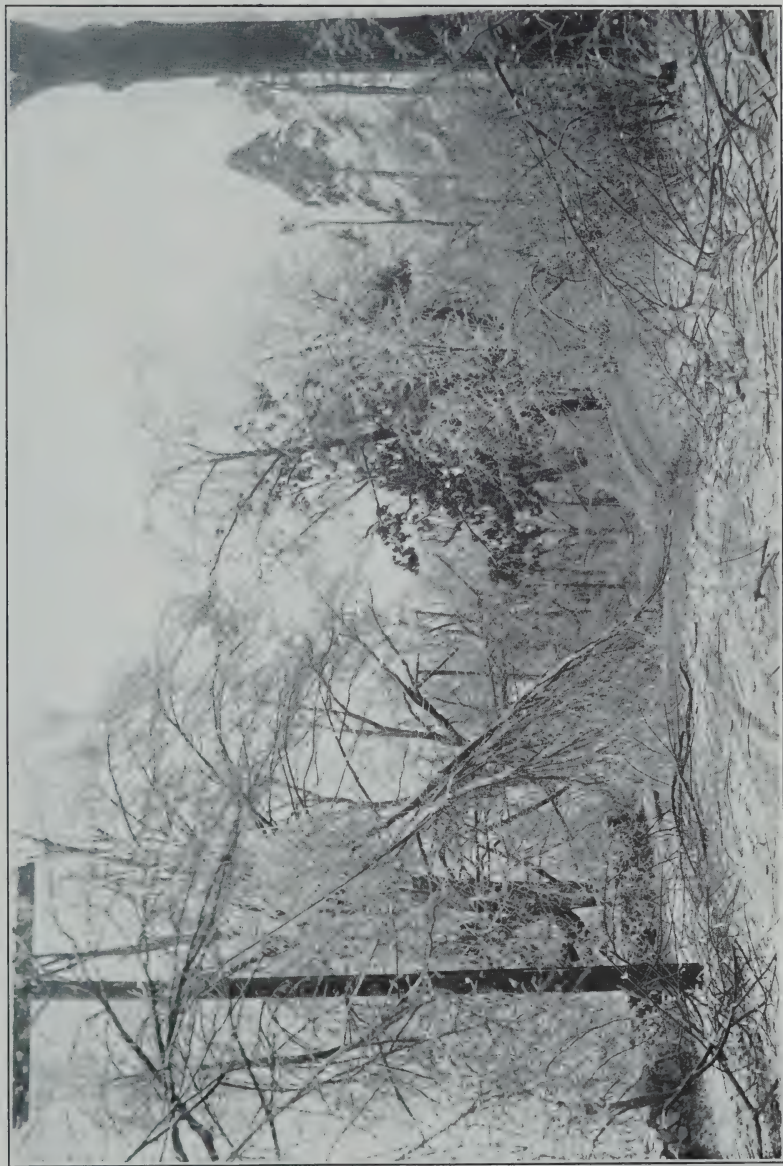
We recommend for planting and preserving trees an appropriation of \$31,968.56, and for the suppression of insect pests \$35,556.06, as appears in the Superintendent's report.

ERNEST B. DANE, *Chairman*,  
EMMA G. CUMMINGS,  
D. BLAKELY HOAR, *Secretary*,  
*Tree Planting Committee.*



LEE STREET. ROCK MAPLE, SHOWING THICKNESS OF ICE  
From storm of November 27 - 28, 1921





COTTAGE STREET, LOOKING FROM WARREN STREET

Taken after storm of November 27-28, 1921





## REPORT OF THE SUPERINTENDENT

---

January 1, 1922.

I respectfully submit the annual report of the expense and work done in the Forestry Department for the year ending December 31, 1921.

### Comparative Statement for Planting and Preserving Trees

	Appropriated 1921	Expended 1921	Recommended 1922
Cost of Administration:			
Superintendent ..	\$1,750 00		
Clerk .....	624 00		
Office supplies ..	200 00		
	<hr/>		
	\$2,448 50	\$2,460 93	\$2,574 00
Care and Preservation:			
Pruning and removing trees	14,740 00	23,506 68	16,290 00
Pruning, special item for work made necessary by storm of November 27 and 28.....			8,000 00
Tools .....	100 00	71 36	500 00
Wire guards .....	500 00	520 80	500 00
Injured men .....		143 99	
Automobiles .....	750 00	983 62	1,300 00
Patrolling woods .....	200 00	240 18	200 00
Holidays and vacations ....	1,852 00	1,831 46	2,054 56
Sick time .....		169 99	
Planting and new work:			
New trees .....			350 00
Watering trees .....	210 00	74 25	200 00
Cow Bay (Water Works land, Dedham).....	200 00	118 61	
	<hr/>	<hr/>	<hr/>
	\$21,000 00	\$30,121 87	\$31,968 56

The constantly added mileage of new streets increases the number of roadside trees to be taken care of. For several years it has been the policy of the department to prune during each year one-half the number of street trees under our charge. This method has kept the trees free from dead or dangerous limbs and enabled us to keep the trees in good condition. In order that this standard of work be maintained the appropriation this year provides for five additional permanent men.

During the dry seasons, in the spring and fall, the department assisted the Fire Department in controlling fires in the woodland areas throughout the town.

Since 1916 we have established on the Water Works land on the Dedham side of the Charles River a nucleus of a town forest, comprising about 35,000 red and white pine trees. The importance of protecting this reservation of young trees from fire and trespass cannot be overestimated. I recommend strongly the necessity of patrolling and caring for this young forest.

On November 27 and 28 we had a severe rainstorm, and owing to the low temperature, a very heavy coating of ice was formed on the trees throughout the town. The weight of the ice destroyed thousands of fine trees. We have nothing in the town's records which show anything comparable to the extent of the damage done in this recent storm. Large forces of men and equipment were employed to remove the dangerous branches and clear the debris from the streets. The greatest amount of damage was done to the trees in the southerly part of the town. Large numbers of the finest trees on the private estates were damaged beyond repair.

In addition to removing the dangerous limbs on the street trees, the department rendered all possible assistance to the Edison Company in restoring the electric service throughout the town. There remains a great amount of work to be done. On many streets the trees have been damaged so as to have passed their usefulness and should be removed. The broken branches should be properly trimmed and treated. In order to repair the trees I have included the sum of \$8,000 in addition to the regular pruning item.

#### **Bird Warden Report**

Feeding stations were maintained in the southerly part of the town and the birds were fed after each snowstorm.

### Warren Tree Fund

The cost of the work replacing trees on the public streets this year, amounting to \$287.87, was paid for from the accumulation of interest of this fund.

### Suppression of Insect Pests

#### COMPARATIVE STATEMENT FOR INSECT PESTS

	Appropriated 1921	Expended 1921	Recommended 1922
Cost of Administration:			
Superintendent ..	\$1,750 00		
Clerk .....	650 00		
Office supplies ...	400 00		
	<hr/>		
	\$2,598 00	\$2,618 74	\$2,800 00
Spraying .....	6,080 50	7,920 70	6,418 00
Arsenate of lead .....	2,400 00	945 00	3,500 00
Creosoting .....	15,000 00	13,918 65	16,790 00
Injured men .....		182 25	
Cow Bay—insect suppression ..	200 00	174 80	200 00
Sick time .....		244 65	
Miscellaneous .....		57 53	
Automobiles and maintainence ..	750 00	1,011 60	1,300 00
Holidays and vacations .....	1,911 00	1,822 01	2,054 56
Leopard moths.....	2,211 00	2,146 31	2,443 50
Birds and care .....	50 00	32 08	50 00
	<hr/>	<hr/>	<hr/>
	\$31,200 00	\$31,074 42	\$35,556 06

The work of creosoting the egg-clusters of the gypsy moths was thoroughly done on all private places throughout the town. For the past few years spraying has been done only where the infestation was very serious. The foliage on our trees was in a very excellent condition this year, except on rock maples in certain parts of the town, which were affected by fungi, owing to unusual weather conditions.

I regret to report that late last season the elm-leaf beetle made its reappearance. This insect attacks both varieties of our elm trees and requires two sprayings in a season to prevent serious loss of the foliage.

The estimate for the coming year provides for spraying all our elm trees twice, in order to check the spread of this insect, which it is anticipated will be serious this year.

Respectfully submitted,

DANIEL G. LACY,

*Superintendent.*



TOWN OF BROOKLINE

WATER DEPARTMENT

---

# ANNUAL REPORT

OF THE

# WATER BOARD

OF

## BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922



## WATER BOARD

---

### Organization, 1921

NATHANIEL U. WALKER, *Chairman* ..... Term expires 1924  
TIMOTHY J. BURKE..... Term expires 1922  
GEORGE H. FRANCIS, M.D..... Term expires 1923

---

ZEPH R. FORBES, *Registrar and Clerk*

FAYETTE F. FORBES, *Superintendent of Works*

RICHARD J. FLINN, *Engineer of Low Service*

WILLIAM B. WEBBER, *Engineer of High Service*

## REPORT

---

The Brookline Water Board herewith submits its forty-sixth annual report, it being for the fiscal year ending December 31, 1921.

As in former years, the reports of the superintendent of the works and the engineers of the pumping stations, with pumping statistics, are appended.

At the town-meeting held March 1, 1921, Nathaniel U. Walker was re-elected a member of the Board for three years. The Board organized with the choice of Nathaniel U. Walker as chairman. Z. R. Forbes was appointed registrar and clerk, and F. F. Forbes, superintendent.

The Administration Building at the filter plant has, with the exception of the installation of a small heating apparatus, been completed and the chemical laboratory moved from the temporary wooden shed formerly used for this purpose, to new quarters especially designed for its work in this building. The controlling devices for various filter units and clear water reservoir are located in this building and the routine work thus centralized has been greatly facilitated. The wooden sheds used during the construction of the plant have been removed and the grounds occupied by them put in order.

The sanitary conveniences at the low-service pumping station, of which mention was made in our last annual report, have been installed and are greatly appreciated by the employees at this station. Much of this work was done by

regular employees of the department, which effected a material saving.

Excellent progress has been made in the matter of repairing and renewing the driven wells, but much remains to be done. From information made available through the past season's work, we find that all wells driven during the early nineties must be renewed as soon as possible.

Only one extension of street main has been made, as the price of cast iron pipe has remained high throughout the year. A decided increase in the number of service pipes applied for has occurred, however, and a total of one hundred and seven were laid, which exceeds the record of the previous year by fifty-nine. This is the largest number laid in one year since 1916.

The Board has again been requested to extend the water main in Newton Street westerly from Hammond Street, for the purpose of supplying a dwelling house already built. This matter was referred to the town at the last annual meeting, at which time the Committee of Thirty did not deem it advisable to recommend this extension. As the cost of labor and materials will be less during the coming season, it is recommended that the extension be made.

A petition has been received requesting the extension of water mains in streets now in process of construction through Blake Park, formerly the Blake estate. The cost of this work in Blake Park proper is estimated to be \$9,500, and the petitioner has filed a bond guaranteeing 5% on this sum for a term of five years. In order to provide an ample supply for both fire and domestic use for this and adjoining districts, it is necessary to extend the ten-inch main in Tappan Street from the corner of Blake Road to the property in question. The estimated cost of this work is \$770, and is not included in the cost of the extensions in Blake Park, as it rightfully belongs to the expense of re-enforcing the distributing system. It is recommended that extensions of street mains be made in Tappan Street and in new streets being built through Blake Park, at an estimated expense of \$10,275.

Special items for renewing the telephone and indicator wires, injured by the ice storm last November, and lowering the force main in what is known as the cedar swamp, West

Roxbury, have been added to the general maintenance account and are fully covered in the report of the Superintendent, which is hereto annexed.

The following appropriations for the year 1922 are recommended:

For general maintenance .....	\$133,900 00
For general extension .....	33,000 00

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### Financial Statement

#### EXTENSION ACCOUNT FOR YEAR ENDING DECEMBER 31, 1921

##### *Receipts*

Appropriation .....	\$19,400 00
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##### *Disbursements*

For street mains .....	\$2,705 55
For service pipe and connections .....	7,957 85
For meters and connections .....	2,661 81
For unexpended balance .....	6,074 79
	<hr/>
	\$19,400 00

## MAINTENANCE ACCOUNT FOR YEAR ENDING DECEMBER 31,

1921

*Receipts*

Appropriation ..... \$128,144 96

*Disbursements*

For automobiles .....	\$3,874 52
For buildings .....	1,391 53
For centrifugal pump .....	3,159 58
For driven wells .....	10,481 37
For filter .....	10,764 85
For fountains .....	71 07
For grounds .....	412 74
For hydrants .....	994 09
For holidays .....	2,220 17
For injury .....	8 00
For meters .....	4,604 25
For meters (reading) .....	1,510 79
For office expenses .....	3,062 17
For pumping expenses, low service .....	48,819 13
For pumping expenses, high service .....	9,216 71
For reservoirs .....	247 58
For sanitary at low-service station .....	1,922 49
For salary of Water Board .....	2,250 00
For salary of Water Registrar .....	2,860 00
For salary of Superintendent .....	4,000 00
For service pipe .....	597 72
For sickness .....	1,006 36
For snow .....	158 44
For standpipes .....	179 42
For street mains .....	631 55
For taxes .....	318 69
For telephones .....	475 81
For turning off and on water .....	2,067 62
For vacations .....	2,766 37
For workshop and stable .....	7,498 06
For all other expenses .....	461 93
For unexpended balance .....	119 95
	<hr/>
	\$128,144 96

## EXTENSION OF FILTERING GALLERIES AND DRIVEN WELLS

Balance of appropriation on hand Jan. 1, 1921 .....	\$10,385 00
Disbursements .....	\$3,247 90
Unexpended balance .....	7,137 10
	<hr/>
	\$10,385 00

## NEW FILTER AND BASIN

Balance of appropriation on hand Jan. 1, 1921 .....	\$3,719 79
Disbursements .....	\$969 32
Unexpended balance .....	2,750 47
	<hr/>
	\$3,719 79



## PUMP, HIGH-SERVICE STATION

Balance of appropriation on hand Jan. 1, 1921 .....		\$2,861 04
Disbursements .....	\$1,760 45	
Unexpended balance .....	1,100 59	
		<u>\$2,861 04</u>

## ADMINISTRATION BUILDING

Balance of appropriation on hand Jan. 1, 1921 .....		\$8,664 91
Disbursements .....	\$5,815 64	
Unexpended balance .....	2,849 27	
		<u>\$8, 664 91</u>

## REVENUE

Received from private consumers, meter rates .....	\$148,470 71
Charges to the town of Brookline:	

For Almshouse .....	\$57 96	
American Legion .....	14 04	
Bathhouse .....	1,159 80	
Cemeteries .....	15 83	
Devotion House .....	4 92	
Fire Department Houses .....	246 87	
Food Center .....	2 32	
Fountains .....	269 44	
Incinerator .....	42 72	
Garage, Boylston Street .....	94 92	
Municipal Gymnasium .....	159 12	
Park Department .....	376 59	
Police Department .....	84 12	
Public Library .....	50 52	
Sanitary, Village Square .....	349 08	
School buildings .....	2,965 24	
Street Department .....	255 00	
Street sprinkling .....	964 96	
Technology Field .....	119 88	
Town Hall .....	93 95	
Town Hospital .....	747 56	
Water Department .....	549 83	
Miscellaneous:		
Flushing sewers, water mains, fires, etc. ....	3,000 00	
		<u>\$11,624 67</u>

\$160,095 38

Received for extension of service pipe, labor, and materials .....	\$4,178 95
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NATHANIEL U. WALKER,  
TIMOTHY J. BURKE,  
GEORGE H. FRANCIS, M.D.,  
*Water Board.*

## SUPERINTENDENT'S REPORT

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Brookline, Mass., December 31, 1921.

### *To the Brookline Water Board:*

Gentlemen:— I respectfully submit the forty-fifth annual report of the Superintendent of the Water Works, for the year ending December 31, 1921.

#### Service Pipes

Number laid as per last report .....	6,007
Laid the past year .....	107
Total laid .....	6,114

#### List of Stop-Gates Set in 1921

Twelve-inch gates:

One on Dudley Street, corner Fairmount Avenue.

One on Singletree Hill.

Six-inch gates:

One on Tappan Street, opposite No. 299.

#### Water Cart Feeders

Total number now set .....	94
----------------------------	----

#### Drinking Fountains

Total number now set .....	18
----------------------------	----

#### List of Hydrants

Number set as per last report connected with low service.....	560
Number set as per last report connected with high service .....	239

Total to date .....	799
---------------------	-----

The following hydrants have been set in 1921:

Hydrants set connected with low service:

One on Tappan Street, opposite No. 281.

One on Tappan Street, opposite No. 299.

Total supplied by low service .....	562
Total supplied by high service .....	239

Total to date.....	801
--------------------	-----

The extension of street mains the past season has been the smallest on record. The number of new services laid, however, was more than double the number added the previous year.

An account of the more important work done in the way of maintenance since the close of the last annual report is as follows:

A by-pass was laid around the sedimentation basin at the filter in order that the deposits which are continually forming in this basin may be removed without cutting off the supply of water to the filter.

The wells which were driven several years ago near the pumping station, but not connected for reasons stated in former reports, were connected to the suction main, thus adding considerably to the supply.

The storage building on Pearl Street, the wood and metal work of the low-service pumping station, the storage shed, and boathouse adjoining were painted, — all work being done by men of the department.

The three-million-gallons centrifugal pump, for which an appropriation was made at the last annual meeting, has been installed at the low-service pumping station, and a permanent brick addition built to the boiler house, to cover this pump and also replace the temporary wooden building in which the old centrifugal pump and main air pump were located. This addition is also used for storage of oil and for lockers of the employees.

By far the most important work of the season was that of renewing the driven wells. It was not practicable, however, to begin operation until August 30, on account of high water in the ground in which they are located. The work was continued from this time without interruption until November 30, when heavy rains made conditions too difficult and expensive to proceed further, but during the time fifty wells were redriven and twenty-two repaired temporarily. It is imperative that this work should continue the coming season, but it is not expected that all the remaining wells will be renewed.

The filter has been operated in the usual way, and the average results have been better than for any other year since it was put in use. Sand to the depth of about two inches

has been removed at each scraping and an equal amount returned, but it has been found that six inches below the surface the iron seems to be accumulating, while just below this point the sand appears to be as clean as when put in place. It will be advisable to remove a greater depth of sand of each bed once during the coming year.

The tricklers have been cleaned by flushing as in past year, and so far give no indication of clogging.

The quality of the water as delivered to the consumers has been uniformly good throughout the year, which shows that the old deposits are mostly removed.

The consumption shows about the expected increase, when all circumstances are taken into consideration.

The pumping engines at both stations are in good repair, and no unusual outlay has been needed. The steam turbines at the low-service station show some wear and several extra parts, such as boxes and rings, etc., must be on hand for emergency use.

The expense of meter repairs is increasing, as might be expected when their greater number and longer time of service is taken into consideration.

The hydrants, reservoirs, grounds, and all other parts of the plant not above mentioned have received the usual care, a detailed account of which, however, at this time hardly seems necessary.

The coming year, work which properly belongs to maintenance, but somewhat unusual, should be done:

First, renewing more of the driven wells spoken of earlier in the report.

Second, lowering the force mains in the cedar swamp. At the time these mains were laid they were placed on piles with a cover of about three feet. Several years ago the city of Boston laid a sewer near these mains, with the result that the swamp was drained and the soft mud settled at least five feet, leaving the mains much above the surface of the swamp. These pipes have been protected from the weather so far by mounding over them, but the piles and caps are now rotting and the simplest way to make these mains safe seems to be to cut off the piles to a proper grade and lower the pipe on them.

Third, placing gates on all hydrants on Beacon Street not

now provided with them. It is such a common occurrence nowadays for a hydrant to be broken by an automobile, which necessitates shutting off the water for hours from the portion of the street on which the accident occurs, that means should be taken to minimize the inconvenience to water takers as much as practicable. Streets closely built up and over which a large amount of travel is continually passing should first be considered, and Beacon Street is first in these respects. It is planned to do this work at a time when men can be spared from other jobs.

Fourth, rebuilding a portion of the telephone and indicator lines between the reservoirs and pumping stations. This work is made necessary by the severe ice storm of last November, which broke down a large part of the wires on Hammond and La Grange streets and also several poles. This wire has been in use over forty years and cannot be repaired. The estimated cost of these repairs is included in the maintenance account.

For a detail of the water consumed, pipe laid, etc., attention is called to the tables appended, all of which is respectfully submitted.

FAYETTE F. FORBES,  
*Superintendent of Water Works.*





## Record of Consumption

MONTHS	LOW SERVICE				HIGH SERVICE				TOTAL CONSUMPTION			
	Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
Jan.	2,988,979	2,828,278	92,658,334	87,676,622	674,161	667,506	20,899,015	20,692,681	3,663,140	3,495,784	113,557,349	108,369,303
Feb.	2,904,665	2,832,230	84,235,272	79,302,444	685,360	633,038	19,875,447	17,725,619	3,590,025	3,465,288	104,110,719	97,928,063
Mar.	2,874,187	2,884,858	89,099,807	89,430,573	670,387	676,526	20,781,994	20,972,322	3,544,574	3,561,384	109,881,801	110,402,895
April	2,826,607	2,808,762	84,798,227	87,262,880	670,665	678,509	20,119,961	20,355,264	3,497,272	3,587,271	104,918,188	107,618,144
May	2,802,162	2,957,428	86,866,997	91,680,307	709,961	715,435	22,008,808	22,178,492	3,512,123	3,672,864	108,875,805	113,858,799
June	2,690,006	3,032,581	80,774,008	90,977,456	728,427	1,125,425	21,852,820	33,762,747	3,418,433	4,158,006	102,626,828	124,740,203
July	2,516,639	2,463,508	78,015,789	76,368,732	710,377	612,546	22,021,701	18,988,943	3,227,016	3,076,054	100,037,490	95,357,675
Aug.	2,539,228	2,394,071	78,716,064	74,216,181	645,350	627,105	20,005,860	19,440,270	3,184,578	3,021,176	98,721,924	93,656,451
Sept.	2,574,163	2,712,204	77,224,892	81,366,123	679,376	716,414	20,381,288	21,492,414	3,253,539	3,428,618	97,606,180	102,858,537
Oct.	2,887,909	2,871,318	90,188,684	89,010,858	663,515	692,948	19,905,475	21,481,402	3,551,424	3,564,266	110,094,159	110,492,260
Nov.	2,883,205	2,920,070	86,496,158	87,602,127	664,425	696,126	19,932,741	20,883,772	3,547,630	3,616,196	106,428,899	108,485,899
Dec.	2,769,187	2,943,365	85,844,788	91,244,325	656,020	658,938	20,336,624	20,427,087	3,425,207	3,602,303	106,181,412	111,671,412
Total			1,014,919,020	1,026,138,628			248,121,734	258,401,013			1,263,040,754	1,284,539,641

## COMPARATIVE RECORDS

YEAR ENDING DECEMBER 31	Gallons Consumed	Coal Consumed in lbs.	Revenue
1885 .....	239,791,861	1,017,577	\$18,993 10
1886 .....	254,745,516	1,150,736	25,003 64
1887 .....	278,359,709	1,210,663	23,255 75
1888 .....	310,405,325	1,319,588	21,536 86
1889 .....	278,359,709	1,181,810	26,383 10
1890 .....	320,070,873	1,305,968	31,592 60
1891 .....	357,230,592	1,489,010	34,870 32
1892 .....	382,956,753	1,600,761	37,026 61
1893 .....	442,278,871	1,852,610	38,109 68
1894 .....	479,685,974	1,340,561	49,121 02
1895 .....	480,893,420	1,111,704	53,134 73
1896 .....	494,138,903	1,065,914	53,557 38
1897 .....	503,854,810	1,078,597	56,691 38
1898 .....	537,266,873	1,110,992	62,811 81
1899 .....	646,836,370	1,362,478	71,308 14
1900 .....	708,362,502	1,428,809	74,769 81
1901 .....	694,230,538	1,604,709	74,819 88
1902 .....	715,814,359	1,558,013	78,684 61
1903 .....	772,069,955	1,641,763	83,114 91
1904 .....	859,579,407	1,910,992	83,632 07
1905 .....	812,737,855	1,825,434	81,811 65
1906 .....	747,584,509	1,821,650	74,062 22
1907 .....	816,428,519	1,973,379	84,863 42
1908 .....	861,113,573	2,124,855	90,605 46
1909 .....	844,709,560	1,752,285	78,207 56
1910 .....	903,840,645	2,352,904	97,891 25
1911 .....	951,259,556	2,375,079	104,191 79
1912 .....	963,682,490	2,201,232	104,406 92
1913 .....	988,623,658	2,163,543	108,377 31
1914 .....	1,049,528,593	2,019,760	119,323 73
1915 .....	1,003,910,228	1,839,894	116,511 04
1916 .....	1,038,746,458	2,096,060	118,540 67
1917 .....	1,123,646,921	3,347,921	133,441 50
1918 .....	1,147,421,373	4,089,154	130,127 47
1919 .....	1,207,816,983	4,645,356	133,986 41
1920 .....	1,263,040,754	5,143,200	146,886 17
1921 .....	1,284,539,641	5,170,131	148,470 71

## WATER DEPARTMENT

# LOW-SERVICE ENGINEER'S REPORT

---

Low-Service Pumping Station, West Roxbury, Mass.

December 31, 1921.

*To the Brookline Water Board:*

Gentlemen:— I have the honor to present the forty-fifth annual report of the Engineers for the year ending December 31, 1921.

The amount of water pumped to Brookline was 1,284,819,319 gallons; 22,357,363 gallons more than last year. The coal consumption shows a decrease of 54,775 pounds. The amount of water pumped by the turbines could not be ascertained, as the deposit in the throat of the Venturi meter, which was cleaned out last year, has formed again.

### Boilers

The boilers are in good condition. Shaking grates have been installed in two of the furnaces and are working satisfactorily and effecting a saving of coal and reducing the heaving labor of the firemen. For these reasons I would respectfully recommend that the other two boilers be fitted with similar grates. A mixture of bituminous coal and anthracite dust is used as fuel in the boiler furnaces. The percentage of ashes and clinkers from this mixture is over 25%.

### Turbines

A new rotor has been placed in turbine No. 1 and the old rotor sent to the factory to be rebucketed. A recent examination of the rotor of turbine No. 3 shows that the buckets are worn and that they should be renewed as soon as the spare rotor is returned from the factory. The duty test of the turbine has not yet been made.

### Engines

The pumping engines are in good running order. A three-million-gallon motor driven centrifugal pump has been installed in No. 3 engine room. A duplicate air compressor

for supplying the air chambers of the main pumps is needed, in order that the present air compressor can be overhauled when necessary.

A detailed account of all the repairs and alterations to the machinery at this station is noted in my weekly report to the Water Board

I subjoin tables showing the record of the pumping engines, all of which is respectfully submitted.

RICHARD J. FLINN,  
*Engineer.*



**Low-Service Pumping Station**  
**RECORD OF PUMPING ENGINE No. 3, FOR YEAR ENDING DECEMBER 31, 1921**

MONTHS 1921	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per lb. of Total Coal	Station Duty Per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Mins.	Hrs.	Mins.						
January .....	20	469	15	23	28	574,588	68,375,972	187	264,900	258	40,205,000
February .....	4	83	45	20	56	105,586	12,564,734	190	50,800	247	39,108,333
October.....	23	527	35	22	56	659,913	78,529,647	185	314,500	250	38,541,666
Totals and averages	47	1,080	35	22	59	1,340,087	159,470,353	187	630,200	253	39,425,833

## Low-Service Pumping Station

## RECORD OF PUMPING ENGINE No. 4, FOR YEAR ENDING DECEMBER 31, 1921

MONTHS 1921	Days	Pumping Time				Revolutions	Total Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per lb. of Total Coal	Station Duty Per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Mins.	Hrs.	Mins.						
January .....	12	274	45	22	54	335,419	39,914,861	192	138,200	282	45,120,000
February .....	25	588	15	23	28	711,070	84,617,330	189	327,525	258	40,551,667
March .....	31	744	00	24	00	928,844	110,532,436	191	394,200	280	44,566,667
April .....	30	720	00	24	00	902,341	107,378,579	192	386,000	278	44,480,000
May .....	31	744	00	24	00	958,888	114,107,791	194	406,800	281	45,428,333
June .....	30	720	00	24	00	1,048,237	124,740,203	202	441,400	283	47,638,333
July .....	31	744	00	24	00	801,325	95,357,675	182	317,600	300	45,500,000
August .....	31	744	00	24	00	787,029	93,656,451	181	328,800	285	42,987,500
September .....	30	720	00	24	00	864,760	102,906,440	188	392,500	262	41,046,667
October .....	10	216	25	21	39	268,336	31,931,984	192	119,500	267	42,720,000
November .....	30	720	00	24	00	911,864	108,511,816	194	380,000	286	45,760,000
December .....	31	744	00	24	00	938,600	111,693,400	191	380,700	293	47,368,333
Totals and averages	321	7,679	25	23	55	9,456,714	1,125,348,966	187	4,013,225	280	44,566,567
Engine No. 3 .....	47	1,080	35	22	59	1,340,087	159,470,353		630,200	253	39,425,833
Totals both engines.	368	8,760	00			10,796,801	1,284,819,319		4,643,425		

HIGH-SERVICE ENGINEER'S REPORT

---

Brookline, Mass., January 1, 1922.

*To the Brookline Water Board:*

Gentlemen:— I have the honor to present herewith the report of the Engineer of the High-Service Pumping Station for the year ending December 31, 1921.

**Boilers**

The boilers are in fair condition. Some light repairs may be needed on the brick work the coming year. A new boiler feed pump was installed in November to pump the returns from the Hospital and Almshouse.

**Engines**

The pumping machinery has required only the usual repairs and never was in better condition. The new turbine is operated at least one day each week and so far is very satisfactory. The amount of water pumped shows an increase of over ten million gallons, the increase being confined mostly to the dry month of June.

**Buildings**

The only repairs needed the coming year of consequence is painting.

The following table shows the records of this station for the year just past.

Respectfully submitted,

WILLIAM B. WEBBER,  
*Engineer.*

## High-Service Pumping Station

## RECORD OF ENGINE No. 2, FOR YEAR ENDING DECEMBER 31, 1921

MONTHS 1921	Separate Days' Pumping	Hours and Min- utes' Work		Average Pumping Time		Total Gallons Pumped	Total Head against Pump	Coal Consumed for Pumping, Heating Hospitals and Alms-house
		Hrs.	Mins.	Hrs.	Mins.			
January .....	31	280	15	9	03	20,692,681		224,725
February .....	28	274	35	10	00	17,725,619		194,105
March .....	31	281	10	7	05	20,972,322		192,319
April .....	30	324	12	10	48	20,355,264		154,375
May .....	31	308	30	10	00	22,178,492		108,734
June .....	30	450	00	15	00	33,762,747		86,876
July .....	31	256	05	8	07	18,988,943		68,933
August .....	31	277	10	9	00	19,440,270		58,000
September .....	30	286	20	9	32	21,492,414		58,006
October .....	31	290	50	9	23	21,481,402		110,048
November .....	30	280	55	9	22	20,883,772		147,004
December .....	31	276	35	9	00	20,427,087		176,995
Totals and averages .....	365	3,586	37	9	42	258,401,013		1,580,120

TOWN OF BROOKLINE

PUBLIC LIBRARY

SIXTY-FIFTH ANNUAL REPORT

OF THE

Trustees of the Public  
Library

OF

BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922



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JAMES O'HARE, Coolidge Corner Branch

<sup>1</sup> Resigned May 15.

<sup>2</sup> Appointed June 1.

<sup>3</sup> Resigned July 1.

<sup>4</sup> Resigned July 1.

<sup>5</sup> Appointed July 1.

<sup>6</sup> Resigned September 1.

<sup>7</sup> Appointed October 1.

<sup>8</sup> Appointed December 16.

<sup>9</sup> Appointed August 1.

<sup>10</sup> Appointed September 15.

<sup>11</sup> Resigned December 8.

<sup>12</sup> Resigned September 1.

<sup>13</sup> Appointed September 7.

<sup>14</sup> Appointed December 20.

<sup>15</sup> Resigned December 31.

<sup>16</sup> Appointed November 1.

SIXTY-FIFTH ANNUAL REPORT  
OF THE  
TRUSTEES OF THE PUBLIC LIBRARY

---

The Trustees of the Public Library of Brookline herewith present their sixty-fifth annual report, covering the activities of the library for the current year.

The growth in the patronage of the library, as shown by the circulation statistics, continues to attest the popular appreciation of its facilities. The number of books issued for home use from the main library and its branches during the year was 309,817, compared with 282,804 in the previous year, and 270,704 in 1919, thus demonstrating this growth to be both rapid and constant alike among the adult and juvenile patrons. The circulation of books for home use now exceeds eight per capita of the town's total population.

The number of books added to the library by purchase during the year is about 4,700 at an expense of \$7,552, a sum which includes both the amount appropriated by the town for this purpose and the income from invested funds. This represents an increase over the amount spent for the same purpose during the previous year of \$1,350. This additional amount has been spent in stocking up the branches at Coolidge Corner and Chestnut Hill with much needed standard and popular books. It has also made possible the purchase of additional copies of certain recent biographies and books on current history for which the demand at the library counters has been so large as to defy any reasonable effort to meet it adequately. In purchasing duplicates, or any considerable extra copies of books of this character, it is necessary to consider carefully whether they are likely to prove of permanent value, and to regulate these purchases accordingly. As to some of these popular books, for which the demand has been so large and insistent, it may be doubted if the present vogue for many of them will continue for any considerable length of time. The price of all new books still remains above the normal figure and the small increase in the wherewithal for

these purchases has not enabled us to widen our scope so as to include the more expensive books or those on special subjects.

The public appreciation of the library's privileges is demonstrated not only by the increasing number of books circulated through the issue departments, but also by the large patronage of the reading rooms, where books, periodicals, and newspapers are supplied for those desiring these accommodations. Adults and children alike eagerly avail themselves of these privileges in constantly increasing numbers, the latter receiving the advantages of competent supervision and direction by trained assistants in charge of the children's department. While the accommodations for satisfying these purposes are ample in the main library building, they are lacking in the branches that are being added from time to time to meet the demands of those populous sections of the town, more or less remote from the main building. This is particularly the case with the Coolidge Corner branch, where the use of the library rooms has far outgrown the accommodations for both book borrowers and those who would avail themselves of the reading rooms. When a private residence on Harvard Street was acquired by the town for the use of this branch it was reckoned ample for its purposes for the time being. The rapid growth in the population of this section meanwhile demonstrates the probability that more adequate accommodations than can be furnished by the present quarters will have to be provided in the near future, if the reasonable demands of the people in that section of the town are to be adequately met. The number of books issued from this branch during the past year was over 80,000, or approximately one-fourth of the library's total circulation for the same time. Partially to meet these growing needs at Coolidge Corner, the trustees decided to open the doors of this branch in the mornings, as well as in the afternoons and evenings, making the week-day hours the same as those of the main library.

Acting on a petition signed by a large number of residents of Chestnut Hill, asking for a branch library in that district, a committee of the trustees, consisting of Messrs. Denny, McManus, and FitzGerald, was appointed to investigate the need of such a branch, and to report as to its expediency. This committee reported, after a thorough investigation, in favor of leasing a room for a small branch library, rather than

asking the town to build at this time. The committee found that they could lease for a period of three years a corner room in a house belonging to Mrs. Nora T. Gleason at 621 Hammond Street, which the owner was willing to put in condition for the library. In March the town authorized the library to make a three years' lease of this room, and appropriated the sum of \$2,200 for equipment, rent, and the salary of a branch librarian, for the remainder of the year. This branch was opened to the public on May 9, with Miss Gladys Crain in charge. The experiment has fully justified the Trustees in responding favorably to the petition of Chestnut Hill residents and they feel that it will be a most eloquent plea for an adequate library building in Chestnut Hill in the future. The room is already constantly overcrowded with the young people of the neighborhood, who leave small room for the older readers. The older residents of Chestnut Hill show a constant and increasing interest in this branch, and they can see that in the present quarters there is no room for growth or expansion of any kind. 8,449 books were here issued for home use between May 9 and December 31.

The trustees regretted the necessity of discontinuing in May the Boylston Deposit Station. They hope that the service to this district of the town, now given by a reading room in the Heath School, will prove satisfactory.

The use of the lecture room and other accommodations in the Library Building has been granted for a variety of meetings and exhibitions under the auspices of many organizations whose purposes were not deemed inconsistent with the library's functions. The details of these grants are given elsewhere in the Librarian's report.

The trustees gratefully acknowledge the receipt of numerous gifts to the library during the year, including a set of Voltaire, 70 volumes, from Mr. Charles P. Greenough; three memorial rings belonging to the family of Miss Julia Goddard, from her estate; two large framed photographs, Head of Hermes of Praxiteles and a Pompeïian wall painting, from Miss Katherine T. Brooks in memory of her aunt, Mrs. Bullock; Cary's New Universal Atlas, London, 1811, from Mrs. Charles P. Ware; photographs of England, Scotland, Switzerland and Germany, from Mrs. H. H. Logan.

On account of his temporary absence abroad, Dr. Addison



resigned his membership on the Library Committee, and Mr. Henry W. Lamb was chosen to succeed him.

There have been numerous changes in the library staff during the year, chiefly on account of the resignations of several young women assistants, who were able to command larger salaries for library work elsewhere, and in some cases for matrimonial considerations which could but command the felicitations of the trustees to those thus happily concerned.

It continues to afford the trustees gratification to record the full maintenance of the high standard of efficiency shown by Miss Hooper in the discharge of her duties as Librarian, now covering an unbroken period of over twenty-six years.

The trustees make their acknowledgments to the Chief of Police for the services rendered by his department in the preservation of better order on the library grounds and the immediate vicinity, greatly to the satisfaction of the patrons of the reading rooms.

DANIEL D. ADDISON,  
GEORGE F. BABBITT,  
ARTHUR B. DENNY,  
ARTHUR L. ENDICOTT,  
DESMOND FITZGERALD,  
CARLETON S. FRANCIS,  
D. BLAKELY HOAR,  
WALTER HUMPHREYS,  
HENRY W. LAMB,  
THOMAS F. McMANUS,  
EDWARD STANWOOD,  
RALPH A. STEWART,

*Trustees of the Public Library.*



## REPORT OF THE TREASURER

Trustees of the Brookline Public Library in Account  
with Henry W. Lamb, Treasurer

## Gardner Fund

## INCOME ACCOUNT

*Cr.*

Net receipts from dividends, interest and rights . . . \$639 02

*Dr.*

Half rent of safe deposit box . . . . . \$5 00

Amount paid Treasurer of Brookline . . . . . 634 02

\$639 02

## CAPITAL ACCOUNT

*Cr.*Collection \$1,000 Bond C. B. & Q. Jt. 4%, due  
July 1, 1921 . . . . . \$1,000 00*Dr.*

Amount paid for \$1,000 Bond C. B. &amp; Q. Jt. 6½% . . . 980 00

Cash uninvested December 31, 1921 . . . . . 20 00

\$1,000 00*Investments, December 31, 1921*\$1,000 Chic. Bur. & Quincy Jt. 6½ percent, 1936,  
No. M49255 . . . . . \$980 00\$3,000 Buffalo Gen. Electric Co. 5 percent, 1939,  
Nos. 3049-51 . . . . . 3,000 00\$1,000 Va.-Carolina Chem. Co. 5 percent, 1923,  
No. 2077 . . . . . 1,000 00\$3,000 Sioux City Stock Yards Co. 5 percent, 1930,  
Nos. 415-17 . . . . . 2,910 006 shs. Amer. Tel. & Tel. Co. cert., Nos. M24521,  
F32822 . . . . . 817 51

1 sh. West End St. Ry. Co. cert., No. 46855 . . . . . 95 51

26 shs. Old Colony R. R. Co. cert., Nos. 35778, 38233 . . . 2,698 00

\$100 4th Liberty Loan 4¼ percent, 1933-38, No.  
J02394689 . . . . . 100 00

Cash uninvested . . . . . 20 00

\$11,621 02

## Hall Fund

## INCOME ACCOUNT

*Cr.*

Net receipts from dividends, interest, and rights . . . \$232 66

*Dr.*

Half rent of safe deposit box . . . . . \$5 00

Amount paid Treasurer of Brookline . . . . . 227 66

\$232 66

## CAPITAL ACCOUNT

Cr.

Cash uninvested January 3, 1921 ..... \$54 01

Dr.

Cash uninvested December 31, 1921 ..... \$54 01*Investments, December 31, 1921*

1 sh. Boston & Albany R. R. Co. cert. No. 52703 .	\$100 00	
2 shs. Boston & Maine R. R., Class A, 1st Pfd.		
Tempy. cert. No. T6084.....	233 50	
1 sh. Edison Elec. Ill. Co. of Boston, cert. No. 15332	228 40	
1 sh. Pullman Co. cert. No. BF1060 .....	156 13	
\$1,000 Terminal R. R. Assn. of St. Louis 4 percent,		
1953, No. M82 Reg'd .....	1,000 00	
\$1,000 Chic. Junc. Rys. & Un. St. Yds. Co. 4 percent,		
1940, No. M251 Reg'd .....	1,002 50	
\$1,000 N. Y. Central Deb. 4 percent, 1934, No.		
M150 Reg'd .....	1,010 00	
\$2,000 Amer. Tel. & Tel. Co. 4 percent, 1929, Nos.		
7763-4 Reg'd .....	1,915 00	
Cash uninvested .....	54 01	
		<u>\$5,699 54</u>

**C. D. Bradlee Fund**

Deposit in Brookline Savings Bank with int. to		
July 11, 1921, Book No. 39313 .....	\$1,053 89	
\$100 3d Liberty Loan 4¼ percent, 1928, No.		
160737 .....	100 00	
\$100 4th Liberty Loan 4¼ percent, 1933-38, No.		
H02394688 .....	100 00	
		<u>\$1,253 89</u>

**D. W. Russell Fund**

Deposit in Home Savings Bank with int. to October,		
1921, Book No. 127902 .....	\$268 43	

Temporary Stock Certificate No. T6084 for 2 shares Boston & Maine R. R., 1st Pfd., Class A, is in the name of "Trustees of the Public Library of Brookline." All other stock certificates and all deposits are in the name of "Trustees of the Brookline Public Library."

Brookline, January 3, 1922.

E. & O. E.

HENRY W. LAMB,  
*Treasurer.*

Examined and approved:

ALBERT P. BRIGGS,  
*Town Accountant.*

January 10, 1922.

REPORT OF THE LIBRARIAN

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Brookline, Mass., January 1, 1922.

*To the Trustees of the Public Library:*

Gentlemen: —My twentieth annual report, the sixty-fifth in the history of the library, is herewith submitted.

The persistent efforts of the library to reach the greatest number of people have met with a larger measure of success than usual in 1921. The records of the circulation of the books for home use from the library and its branches show the largest increase in any one year in the library's history, an increase from 282,804 volumes in 1920 to 309,817 in 1921, a gain of 27,013 or nearly 10%. This gain would have been still larger but for the loss of about 7,000 in circulation due to the closing of the Boylston Deposit Station. In the last ten years the library has added 120,000 to its circulation of books. The proportion of circulation to population is 8.04 volumes per capita in 1921. It seems fair to state that not only the issue of books for home use, but the work of the library as a whole has gained its ten percent over last year, although our statistics do not furnish as simple evidence of the facts. There is noticeable and satisfactory evidence to the library staff that the library is used not only by more persons, but for a wider variety of purposes than ever. It is made use of constantly by students in all our neighboring colleges and schools who live in Brookline, and the habit of resorting to the library for books and information has been acquired by many persons with whom the reading habit is of recent growth.

The more generous fund for book purchase has surely been a factor in the increased use of the library. It has been possible to buy more copies of current books of real value both for the branches and the main library. A considerable proportion of the year's book expenditure has been used to stock the new branch at Chestnut Hill and to increase the collection at Coolidge Corner.

A serious addition to the expenses of the library during the past few years has been the cost of books, and it is sad to state that these books at the peak of high prices are badly bound and badly sewed with thread so poor that they fall to pieces in a very short time. The library, in consequence of this, and also because of the increased use of the books, has rebound, during 1921, 1,819 books, as compared with 731 in 1919 and 1,261 in 1920.

The library finds that one of its most effective means of bringing good reading to the notice of readers is to collect a group of books on a special subject on a table near the Issue Desk. Such collections, frequently changed, have been kept both at the main library and at Coolidge Corner, and they are of the greatest value in helping the casual reader to choose both pleasant and profitable reading. Our screen and cases in front of the desk have been in continuous use through the year for small exhibits. Mrs. Thurston has used these a great deal to show the work in applied arts and design done by the pupils in the High School and the grammar grades.

The use for public meetings, exhibits, committees, clubs, etc., of the Lecture Hall, the large rooms in the east and west basements, and the study rooms at the top of the building has greatly increased from year to year. It should be borne in mind that this very necessary function assumed by the Library adds to the expense of administration and of heating and lighting the library building to no inconsiderable degree. As a means of advertising the work of the library these rooms are valuable, apart from the original purpose which they serve.

Two art exhibitions were held during the year in the library hall, the first "Paintings by Boston Artists," from March 5-19, under the management of a committee of which Mrs. Mortimer Watson was chairman; the second being the regular exhibition of painting and sculpture held by the Art Committee of the Brookline Civic Society, from April 16-30. Lectures were held under the auspices of the Brookline Historical Society, the Brookline Teachers' Club, the French Club of the High School, the Brookline Bird Club and New England Federation of Natural History Societies, the League of Women Voters, and the American Association of Hygiene and Public Baths. Regular and special meetings were held by the Brookline Civic Society, the Girl Scouts, Boy Scouts, Bird Club, and Red Cross.

### **Chestnut Hill Branch**

As soon as possible after the authorization by the annual town-meeting, the plans made for a branch at Chestnut Hill were carried out and the branch finally opened on May 9. The pleasant corner room in the building on Hammond and Heath Streets, owned by Mrs. Nora T. Gleason, was thoroughly renovated, a new floor laid, freshly painted and equipped with shelving and the necessary furniture. The branch has been opened on week-days, every afternoon, on three evenings a week, and on Saturday mornings also. The patronage by the residents of Chestnut Hill has been continuous and they are most appreciative of the service of the branch. The young people of the immediate neighborhood monopolize the room at certain times of day, and frequently every chair is occupied by them. The problem of discipline is at times a difficult one, as is natural in such congested quarters. The room was by all means the best available place for a branch, but as was foreseen it is already too small for its purpose, and it is hard to imagine what it will be at the end of the three-year lease. It seems certain that we shall have before that time a good argument for an adequate branch building on the town land on Heath Street. The branch has circulated 8,449 books in the period from May 9 to December 31. One hundred and forty new borrowers were registered during the same period.

### **Coolidge Corner Branch**

The branch at Coolidge Corner is fast outgrowing its quarters, in spite of the greater accommodation of readers due to the use of the upstairs room during the past year. The issue of books for home use was 80,010, against 70,755 for 1920. Eight hundred seventy-one new borrowers have registered through the branch. The additional shelving and space for readers in the upper room has helped to give better service to the public, and to afford a quiet spot for readers who are disturbed by the constant going and coming in the lower room. Another tier of shelving has recently been built in the children's corner of the main room downstairs, to allow for much needed additions to the children's books. According to the vote of your Board, the branch will be opened during the morning hours, as soon as arrangements can be made to employ the



needed assistant. This will make the branch hours conform to those of the main library, except on Sundays, when the main library *only* will be open. The Librarian hopes that on that day of leisure readers will have time to come to the main library, which has so much to offer that can never be duplicated in any branch.

### **Sewall, Heath, and Winthrop Reading Rooms**

The Sewall Reading Room has been most satisfactorily run by Mr. Edward H. McDermott and later by Mr. Frank T. Ball. The circulation for 1921 has been 3,183, against 2,475 in 1920. Owing to the increasing use of the building for school purposes, the library has had to give up the fine room upstairs, and confine itself to the use of one of the kindergarten rooms. This new plan has the advantage of bringing our reading room downstairs near the front door, but the library no longer has the advantage of a room for its especial use.

The Heath Reading Room was started in 1920 and run for two months under conditions that made it less useful than it should have been. It was again opened on December 2, 1921, in one of the schoolrooms with Mr. J. K. Bragger in charge. The use of this reading room is still so small as to make its continued existence of doubtful expediency. The circulation in December was 125.

The Boylston Station was closed on May 27 because after the departure from the neighborhood of Mrs. Thompson, there was no suitable place, except the Heath Schoolhouse, from which to circulate library books.

The reading room in the Winthrop Recreation Center was run for six months of 1920-1921. The circulation of books was very small, and even as a reading room it was decided in consultation with Mr. Nason to relinquish it.

### **Children's Department**

The work of the Children's Department has gone on much as usual during the year, in spite of its loss of its efficient head, Miss Ethel Kellow. Miss Alexandra Sanford, a graduate of the Carnegie Library School, was engaged to take her place in June. In the readjustment inevitable in a change of administration much responsibility has fallen on the two devoted assistants, Miss Ballou and Miss Parker, who have

never spared themselves to keep the work of their department at its best. Miss Ballou, who has had years of training for the school work, has been able to carry it on most successfully, while Miss Sanford is learning the details as to library and schools. The Department has issued 31,179 books from the Children's Room in 1921, against 29,614 in 1920. Eight thousand four hundred twenty-three books have been issued to teachers against 8,354 last year. The teachers report a circulation of these books of 23,224 volumes, against 20,074 in 1920. These books were sent to 110 grades, including the Parochial School. Four thousand three hundred seventy-two mounted pictures were also sent to the schools.

Eighth and ninth grade classes have visited the library during the year to receive instruction in classification, arrangement of books, use of the catalog, and also lessons in the use of some of the more important reference books. Story hours have been held on Saturday afternoons with an average attendance of forty children, and on Halloween and Christmas Eve around the fire in the Children's Room.

#### **High School Library**

The work of the High School Library has gone on smoothly and with better results than in any former year. Two hundred and two volumes have been added to the collection, and 10,021 volumes have been given out for home use during the year. The High School Library has borrowed 638 volumes from the main library to supplement its own collection. Systematic instruction in the use of the library has been given in the freshman classes and practical lessons on the use of reference books in some of the advanced classes.

#### **Staff**

The library has had the busiest year in its annals, and never before has it had such a number of changes in its staff. That so much has been accomplished in spite of this redounds greatly to the credit of a very devoted remainder of the staff, whose usual duties have been constantly interrupted by the necessity of training and supervising newcomers.

The following persons have resigned during the year, — Miss Ethel Kellow, Children's Librarian; Miss Sabina R. Gibbons, Head of the Issue Department; Miss Gladys L. Crain, Branch Librarian at Chestnut Hill; Miss Esther W.

Kingsbury, Office Assistant; and from the Issue Department: Miss Althea Currin, Miss Helen Ruggles, Miss Blanche Reynolds, and Miss Carrie E. Morse. Miss Kellow and Miss Gibbons, experienced heads of departments, have left places especially hard to fill. They both possessed exceptional administrative ability, and did their work with intelligence and devotion. The other members of the staff who have resigned were well trained and devoted to the interests of the library which they served. The librarian was very sorry to lose them.

The following assistants have been engaged to fill their places and although some of them have come to us wholly untrained in the technicalities of library work, we are fortunate in having obtained excellent material, young women with college training and with plenty of enthusiasm for their newly adopted calling. Several of these young women had spent a year in teaching on leaving college. Miss Alexandra R. Sanford, a graduate of the Carnegie Library School, and with experience in the Children's rooms of the New York Public Library, was appointed in June to take charge of the Children's Department. The other appointments were: Miss E. Louise Lucas of Radcliffe College, to be head of the Issue Department; Mrs. Caroline R. Siebens of Wellesley College, and a teacher of experience, to be branch librarian at Chestnut Hill; Miss Dorothea K. Wetherell, formerly of the Attleboro and Medford libraries, as first assistant at the Coolidge Corner Branch. In the Issue Department the following appointments were made: Miss Eunice Hunt, Radcliffe College; Miss Caroline Whittemore, Radcliffe College; Miss Dorothy Manks, Radcliffe College; Miss Mary Efird, Salem College and Radcliffe College; Miss Alice L. Gardner, Connecticut College for Women.

During the spring months the library was fortunate to be able to engage Miss Bertha Merrill, an experienced library worker, to help with the arrears of office work, partly due to starting the new branch library at Chestnut Hill.

#### Statistics, 1921

The library has sent during the year to various parts of Brookline 121 collections of books for reading on the premises and for home use. This includes 5 branches, the High School Library, 1 deposit station, 3 fire-engine houses, 110 school-

rooms (both public and parochial), and 1 Sunday school library. The library has also sent books to the two camps for boys and girls run by the Friendly and Civic Societies and to two private camps for girls.

During 1921, 309,817 books have been issued for home use from the main library and its branches. One thousand two hundred twenty-nine pictures were issued from the Adult Department and 4,372 pictures from the Children's Department to the schools.

During the year books were sent from the main library to the branches, etc., in all 8,722 volumes, an increase of 340 over 1920: Coolidge Corner 4,706 volumes; Chestnut Hill 1,946; Boylston, 222; Sewall, 375; Heath Reading Room, 312; Winthrop Reading Room, 129; fire engine houses, 394; High School, 638.

The total number of new borrowers registered during 1921 is 3,118, an increase of 799 over 1920. The figures of registration are based on the fact that all borrowers' cards in the Adult Department expire automatically two years from the date of issue and in the Children's Department three years from the date of issue. Only those are counted as active readers who have used their cards within this limit. During 1920 and 1921, there were 9,347 active readers in the Adult Department, of whom 2,452 were new borrowers in 1921. During 1919-1921 there were 2,351 active readers in the Children's Department, of whom 666 were new borrowers in 1921. The total number of cards in active use at the present time as nearly as we can estimate is 11,698. The new registration at the branches, included in the figure above, is as follows: Coolidge Corner, 871; Chestnut Hill, 140; Sewall, 22; Heath, 6; Winthrop, 3.

The registration of non-residents occupied in various capacities in Brookline numbers 183. This includes 79 teachers, 17 pupils who pay for tuition in our schools, 63 persons employed in business in the town, 18 employees of the post office and town, 4 persons who pay a tax on the property adjoining their places of residence, and 2 by special permission of the trustees.

Respectfully submitted,

LOUISA M. HOOPER,

*Librarian.*



## APPENDIX A

## CIRCULATION OF BOOKS FOR HOME USE

	1920	1921
Delivery desk .....	130,042	141,727
Children's room .....	29,614	31,179
* Books sent to teachers .....	8,354	8,423
Issued by teachers to pupils .....	20,074	23,224
High School Library .....	8,110	10,021
** Chestnut Hill Branch .....	2,693	8,449
Coolidge Corner Branch .....	70,755	80,010
† Boylston Station .....	9,763	2,746
†† Heath Reading Room .....	266	125
‡ Sewall Reading Room .....	2,475	3,183
†† Winthrop Reading Room .....	111	246
§ Fire-engine houses .....	502	394
§§ Inter-Library Loan .....	45	90
	<hr/> 282,804	<hr/> 309,817

Per capita circulation in 1920, 8.04, estimating the population at 38,500

Percentage of fiction issued in adult circulation ..... 69.1%

Percentage of fiction issued in juvenile circulation ..... 58.7%

Photographs (main collection) ..... 1,229 (plus 2 maps)

Photographs from school collection ..... 4,372

\* Books issued to teachers from adult collection are included in general circulation from main desk.

\*\* Chestnut Hill Station closed July 1, 1920.

Chestnut Hill Branch opened May 9, 1921.

† Boylston Station discontinued May 27, 1921.

†† Heath Reading Room open December 2 to December 30, 1921, three evenings a week.

‡ Sewall Reading Room open January 4 to May 31, 1921; and October 1 to December 31, 1921, three evenings a week.

†† Winthrop Reading Room open January 3 to April 26, 1921, three evenings a week.

§ Fire Station F discontinued June, 1921.

§§ Includes in 1920, 27 books for the blind; in 1921, 78 books for the blind.



These figures do not include books received by purchase or gift that are not yet added to the shelf list

	No. of vols. in Library Dec. 31, 1921	Added by purchase, 1921	Cost of vola. added	Added by gift, 1921	Periodicals Added 1921
Reference, bibliography, etc.	3,075	78	\$283 59	27	8
Philosophy	1,176	14	28 80	9	1
Religion	2,757	10	22 65	18	17
Sociology	7,752	119	311 53	116	
Philology	576	15	26 12	9	
Science	3,395	63	137 41	69	24
Useful arts	4,034	136	302 10	63	26
Fine arts	4,445	62	212 31	28	29
Music scores	1,956	22	59 34	1	
Amusements	712	38	85 52	8	
Literature, except English fiction	9,335	240	418 37	79	8
History and travel	14,788	233	719 77	104	1
Biography	6,143	120	359 11	22	
Books for the blind	175		.		
*Year-books, directories, etc.	649			18	14
*Unclassified public documents	3,431	884	1,482 62	124	
Adult fiction	15,156	985	1,376 70	60	10
Juvenile, all classes	16,793				133
Unclassified bound periodicals	8,989				12
Bound newspapers	586	12	36 00	3	1
Brookline collection	542				
Total	106,465	3,031	\$5,861 94	758	284
Volumes replaced	6	1,683	1,851 86	65	
Volumes withdrawn, 1921					
229 periodicals were bound, and 1,819 books and periodicals were rebound in 1921, at a total cost of . . . . . \$1,543 65					
Additions, 1921 — Photographs and prints . . . . . 122					
Maps (separate sheets) . . . . . 140					
					\$10 22

\* \* These divisions are gradually being classified.

## APPENDIX C

## ACCESSIONS

Added by purchase .....	3,031	
Added by purchase, to replace old copies .....	1,683	
Added by gift, to replace old copies .....	65	
Added by gift .....	758	
Added by binding periodicals .....	284	
		<hr/>
Total gain .....		5,821
Withdrawn and replaced .....	1,748	
Withdrawn .....	818	
		<hr/>
Total loss .....		2,566
		<hr/>
Net gain .....		3,255
In Library, Dec. 31, 1920 .....	103,210	
In Library, Dec. 31, 1921 .....	106,465	

## APPENDIX D

Printed at the request of the A.L.A. Committee on Library Administration

Annual library report for the year

ending .....	December 31, 1921.
Name of library .....	Public Library of
Town .....	Brookline, Massachusetts.
Terms of use .....	Free to residents of Brookline, to teachers in the public schools, to employees of the town, and to persons regularly employed in the town.
Number of branches (including High School) .....	3
Number of reading rooms and deposit stations .....	4
Days open during year (central) ..	354 (every day except legal holidays)
Hours open each week for lending (central) .....	82 (10 mos.) and 67 (2 mos.)
Hours open each week for reading (central) .....	82 (10 mos.) and 67 (2 mos.)
Number of fiction lent for home use	205,735
Total number of volumes lent for home use .....	309,817
Prints lent for home use .....	5,601 + 2 maps
New borrowers registered during year .....	3,118
Newspapers currently received ...	36 (14 titles)
Periodicals currently received ....	344 (211 titles), including publica- tions of societies

## PUBLIC LIBRARY

363

1921	Adult	Juvenile	Total
Volumes at beginning of year .....	87,204	16,006	103,210
Volumes added during year by purchase ..	2,046	985	3,031
Volumes added during year by gift .....	698	60	758
Volumes added by binding periodicals ....	274	10	284
Totals .....	90,222	17,061	107,283
Volumes lost or withdrawn during the year	571	247	818
Total number at end of year .....	89,651	16,814	106,465

<i>Receipts from</i>		<i>Payments for</i>	
Balance from 1920 (funds) \$4 36		*Books and maps .....	\$7,862 28
Income from Gardner		Music and pictures ...	58 43
and Hall Funds .....	861 68	Periodicals .....	1,225 99
Town appropriation ....	55,900 00	Binding .....	1,543 65
Special appropriation for		Salaries, library service,	
Chestnut Hill Branch. 2,200 00		and janitor service ..	†39,396 48
		Heat .....	2,685 42
		Light .....	1,417 71
		Other expenses .....	4,775 37
		Balance (funds) .....	41
		Balance to return to	
		Town Treasurer ....	30
Total .....	\$58,966 04	Total .....	\$58,966 04

\$2,551.83 — amount received from fines, etc. (1921), and turned over to Town Treasurer.

\* Includes \$300 for Law Library.

† Includes \$260.44 paid to Boylston Station and \$866.67 paid to Librarian of Chestnut Hill Branch.



TOWN OF BROOKLINE SCHOOL DEPARTMENT

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REPORT  
OF THE  
SCHOOL COMMITTEE  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922



## THE SCHOOL COMMITTEE

### Organization, 1921

	Term Expires	First Elected
MICHAEL DRISCOLL .....	1922	1874
MRS. ELEANOR S. LEE .....	1922	1918
HENRY WARE .....	1922	1919
ARTHUR A. CUSHING .....	1923	1911
WALTER HUMPHREYS .....	1923	1913
ABBOT PETERSON .....	1923	1918
MRS. EDITH C. BAKER .....	1924	1900
ORRIN G. WOOD .....	1924	1920
BENJAMIN K. HOUGH .....	1924	1921

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WALTER HUMPHREYS, *Chairman*

OSCAR C. GALLAGHER, *Superintendent and Secretary*

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### The School Calendar, 1922

Winter term: January 3-February 17.

Spring terms: February 27-April 14; April 24-June 23.

Fall term: September 11-December 22.

## REPORT

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The School Committee respectfully submits to the town the following report for the year ending December 31, 1921.

On Monday, March 14, 1921, the Committee organized as follows:

Chairman, Walter Humphreys; Secretary, Oscar C. Gallagher.

Committee on Buildings — Michael Driscoll, Benjamin K. Hough, Orrin G. Wood.

Committee on Finance — Orrin G. Wood, Michael Driscoll, Henry Ware.

Committee on Hygiene — Arthur A. Cushing, Edith C. Baker, Benjamin K. Hough.

Committee on Teachers — Edith C. Baker, Eleanor S. Lee, Abbot Peterson.

Committee on Text-Books and Courses of Study — Henry Ware, Arthur A. Cushing, Abbot Peterson.

By vote of the Board, the Chairman is a member of each standing committee.

### GEORGE L. PERIN

During the past year a former member of the School Committee has died and the Board desires to express its appreciation of his character and service.

In the death of George L. Perin, which occurred December 22, 1921, the town of Brookline lost a citizen who had for years been associated with all movements for moral and social betterment. From the time of his election to the School Committee in March, 1915, through the close of December, 1918,

he was regular in his attendance at all the meetings of the Board, and his intimate connection with the problems of young people and his high moral and religious ideas fitted him to render upon the Board helpful and ennobling service. Moreover, the experience that he had had in the enlarging and equipping of the Franklin Square House enabled him to bring most helpful and practical suggestions to the various building problems that the Board had to discuss from time to time.

With the beginning of the year 1919, Dr. Perin's health began to fail, and during a long period of illness he continued to follow with interest the work of the Board and to attend such meetings as his strength permitted. With the feeling that regular attendance should characterize membership upon the School Committee, Dr. Perin several times during the year 1920 requested that the matter of his resignation be considered by the Board. In the hope that he might recover his health, the Board deferred action until October, 1920, when his resignation was finally accepted. His keen interest and devotion to the work of the committee secured for him the admiration and affection of the members of the Board.

In March, 1921, Mr. George I. Aldrich, formerly Superintendent of Schools, was given active duties as assistant to the Superintendent of Schools; and during the past year, besides making reports upon reviews of text-books to the Superintendent, he has made a continued study of the statistics obtained from tests made throughout the school system. He has further made studies of the curricula of other school systems. These important items of work have relieved the Superintendent, who has been able during the past year of unusual activity to give himself to a much greater extent to the most important problems which have been before the Board and which will continue to engage the attention of the School Committee for some time to come.

On September 1, 1921, Dr. David M. Hassman was appointed Chief Medical Inspector, to succeed Dr. Robert W. Hastings, who had finished eight years of faithful service.

The year 1921 has seen many changes in the organization of the school system, some of which will be treated at length in the report of the Superintendent. The age for admission to the kindergarten was set at four years. The age for admission to the first grade was set at five and a half years, although this past year pupils were admitted if they had been promoted after a full year's attendance at kindergarten. With the opening of the schools in the fall, the elementary school system was organized on an eight-grade basis, and a course of study for the High School was so arranged as to provide for pupils who formerly attended the School of Practical Arts, which ceased at the close of June, 1921.

Throughout the year ceaseless attention has been devoted to the problem of a new High School. After the decision on the part of the town at the March meeting not to accept the temporary solution of the problem, the question of a new High School occupied almost the entire attention of the Board. Inasmuch as the importance of this undertaking, which culminated in the appropriation of the necessary money for additional land and the first section of the new high school at the town-meeting of September 20, is so great, the School Committee is including, as part of its report, the document which was printed and circulated early in September, under the title, "Report of School Committee on High School Accommodations."

Immediately after the town-meeting the School Committee authorized the architect and engineers to proceed as quickly as was practicable upon working drawings and specifications according to the plans accepted by the town-meeting. As announced in the advertisement published by the School Committee, inviting contractors to submit proposals for four contracts, the bids were publicly opened on Tuesday, December 20. For the general contract seventeen bids were received; for the electrical contract, eleven; for the heating and ventilating contract, eighteen; and for the plumbing contract, seventeen. These proposals were reviewed by the School Board in consultation with the architect and engineers, and the following proposals were accepted for the amounts noted:

General contract by J. P. Keating .....	\$374,000 00
Plumbing contract by Henry J. Lyons Co. ....	16,901 40
Electrical contract by Lord Electric Co. ....	23,730 00
Heating and ventilating contract by M. A. Dame & Son Co. ....	36,148 00

The contracts call for the completion of this first section for occupancy on January 1, 1923.

In view of the fact that it has been possible to award contracts for the building according to the plans presented by the School Committee for an amount well within the amount appropriated by the town, the Board believes that part of the balance should be used for the expense of grading, which in the case of other recent school buildings has been met by a special additional appropriation. Neither money for the grading nor that for furniture for the new building was included in the articles presented by the Committee to the town-meeting of last September. The School Committee will therefore ask at the coming annual town-meeting for an appropriation for the furniture of this section of the new High School.

In years prior to the war the School Committee had adopted a practice of asking for a special appropriation to renovate some particular school building. It seemed unwise to the Board to follow that practice during the war, and unfortunately the buildings were in such condition that it was practicable to omit this scheme of caring for some particular building very thoroughly. There has, however, accumulated on account of this continual postponement of repairs during the war a larger amount of work which should be done during this coming year than would have happened had it seemed wise during the past few years to ask for more money for repairs. The committee this year, however, does not expect to complete the repairs, but will ask for an appropriation sufficient to take care of those believed to be absolutely necessary.

### Financial

The condition of the several appropriations at the end of the fiscal year, December 31, 1921, is shown by the following table:



	Appropriation	Expenditure	Balance
High School .....	\$113,932 91	\$113,931 48	\$1 43
School of Practical Arts .....	16,370 00	9,752 09	6,617 91
Elementary schools .....	304,185 00	301,930 17	2,254 83
Maintenance of buildings .....	87,940 00	87,940 00	.....
General school expenses .....	31,824 00	31,824 00	.....
Evening schools .....	3,815 00	3,442 82	372 18
Vacation schools ..	750 00	547 81	202 19
Pensions .....	2,875 00	2,875 00	.....
State-aided vocational classes ....	8,600 00	8,600 00	.....
	<u>\$570,291 91</u>	<u>\$560,843 37</u>	<u>\$9,448 54</u>

Of this total appropriation, \$6,617.91 was appropriated for the use of the High School at a special town-meeting held September 20, 1921, and \$2,600 for fuel was transferred from the Emergency Fund, by vote of the Selectmen, October 24, 1921.

The following table gives the same information as the preceding. In this, however, the classification is that employed by the United States Bureau of Education, endorsed by the National Association of School Business Officials, and adopted by the Brookline School Board, with the approval of the Town Accountant.

	Appropriation	Expenditure	Balance
General control .....	\$20,494 00	\$20,300 26	\$193 74
Instructional service .....	429,492 07	422,290 19	7,201 88
Operation of school plant .....	67,010 00	65,431 57	1,578 43
Maintenance of plant .....	28,460 84	29,839 73	-1,378 89
Auxiliary agencies .....	13,360 00	11,506 62	1,853 38
Fixed charges .....	2,875 00	2,875 00	
State-aided vocation classes ....	8,600 00	8,600 00	
	<u>\$570,291 91</u>	<u>\$560,843 37</u>	<u>\$9,449 54</u>

The estimates for 1922 are as follows:

General control .....	\$20,449 00
Instructional service .....	442,404 00
Operation of school plant .....	64,150 00
Maintenance of plant .....	25,358 00
Auxiliary agencies .....	12,105 00
Fixed charges .....	3,375 00
Capital outlay .....	6,102 00
State-aided vocational classes .....	8,600 00
	<u>\$582,543 00</u>

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years.

Fiscal year ending	December 31, 1917	.....	\$15,851 00
" " "	December 31, 1918	.....	17,255 61
" " "	December 31, 1919	.....	53,203 00
" " "	December 31, 1920	.....	54,645 69
" " "	December 31, 1921	.....	56,785 41

WALTER HUMPHREYS,  
 MICHAEL DRISCOLL,  
 EDITH C. BAKER,  
 ARTHUR A. CUSHING,  
 ELEANOR S. LEE,  
 ABBOT PETERSON,  
 HENRY WARE,  
 ORRIN G. WOOD,  
 BENJAMIN K. HOUGH,  
*School Committee.*

## SUMMARY OF STATISTICS

Assessed valuation of real and personal estates of Brookline, April 1, 1921 .....	\$109,480,800
Value of school buildings and grounds, April 1, 1921 .....	1,828,400
Percentage of assessed valuation of town expended for all schools during fiscal year 1921 .....	.0051

## School Year, 1920-21

Whole number of pupils enrolled in day schools .....	5,163
Average membership of day schools:	
"        "        " High School .....	779
"        "        " Practical Arts .....	61
"        "        " Grammar schools .....	2,124
"        "        " Primary schools .....	1,243
"        "        " Kindergartens .....	366
	4,573
Number of teachers in High School .....	36
"        "        " Practical Arts .....	6
"        "        " Grammar schools .....	74
"        "        " Primary schools .....	40
"        "        " Kindergartens .....	18
"        special teachers .....	{ (full time) 17 (part time) 3
Average number of pupils to each teacher in High School...	21
"        "        "        "        " Practical Arts...	10
"        "        "        "        " Grammar schools	29
"        "        "        "        " Primary schools.	31
"        "        "        "        " Kindergartens ..	20
Percentage of attendance based on average membership (kindergartens included) .....	93
Number of children in town between five and sixteen years of age, April 1, 1921 .....	5,054

Name of Building	Erected	Enlarged	Material	No. of Rooms	Location
High* .....	1896	....	Brick	17	Greenough Street
New Manual Training .....	1902	....	"	12	Tappan Street
J. Elliot Cabot .....	1888	....	"	4	Marion Street
Edward Devotion Primary .....	1892	....	"	6	Harvard Street
"        " Intermediate .....	1899	....	"	6	Harvard Street
"        " Grammar* .....	1914	....	"	8	Harvard Street
Michael Driscoll .....	1911	....	"	8	Westbourne Ter.
Heath* .....	1904	....	"	10	Reservoir Road
Lawrence* .....	{ 1874 1885	1891	Brick and Wood	6	Francis Street
Wm. H. Lincoln* .....	1888	....	Brick	8	Boylston Street
"        " Shop .....	1889	....	"	6	Boylston Street
"        " Annex .....	1894	....	"	8	Boylston Street
"        " Primary† .....	1883 1898	....	"	4	Boylston Street
Longwood .....	1864 1898	....	Wood	4	St. Mary's Street
Newton Street .....	1768 1839	....	"	1	Newton Street
Parsons .....	1883	....	"	4	Walter Avenue
Pierce Grammar* .....	1900	....	Brick	12	School Street
" Primary .....	1855 1905	....	"	12	Prospect Street
John D. Runkle* .....	1897 1901	....	"	10	Druce Street
Sewall .....	1892	....	"	6	Cypress Street
Robert C. Winthrop† .....	1887	....	"	4	Brookline Av.

\*Contains a hall.

†Not in use.



# REPORT OF SCHOOL COMMITTEE ON HIGH SCHOOL ACCOMMODATIONS

---

The School Committee welcomes this opportunity to present to the town a detailed plan for the progressive erection of a new High School.

The presentation comprises a statement of the recommendations embodied in the plan, an explanation of each recommendation, and a brief history of the question of high school alterations and additions. In addition there are presented cuts of the plans and certain elevations and perspectives of the new High School, in order that the public may have a definite idea of the building that is planned for the town of Brookline.

## Recommendations

- (1) Erection of a new High School connected with the present building.
- (2) Purchase of additional land along proposed Welland Road.
- (3) Immediate erection of first section of the new High School.
- (4) Alterations in the Municipal Heating and Lighting Plant.
- (5) Rearrangement of certain rooms in present High School Building.

**Recommendation I.** *The erection of a new High School connected with the present building.*

## NEED

A comparison of the growth of the High School population with the growth of the town makes apparent the need of planning adequately for High School needs for years to come.

### *The Past*

Year	Town	High School	
1890	12,103	115	
1895	16,164	256	
1900	19,935	363	
1905	23,424	470	
1910	27,478	555	
1915	33,499	710	798*
1920	37,478	836	908*



	Percent of Increase	
	Town	High School
1890-95	33.5	122.6
1895-00	23.3	41.8
1900-05	17.5	29.5
1905-10	17.3	18.1
1910-15	21.9	28
1915-20	11.9	17.7

43.7\*

14.\*

\* Including Practical Arts.

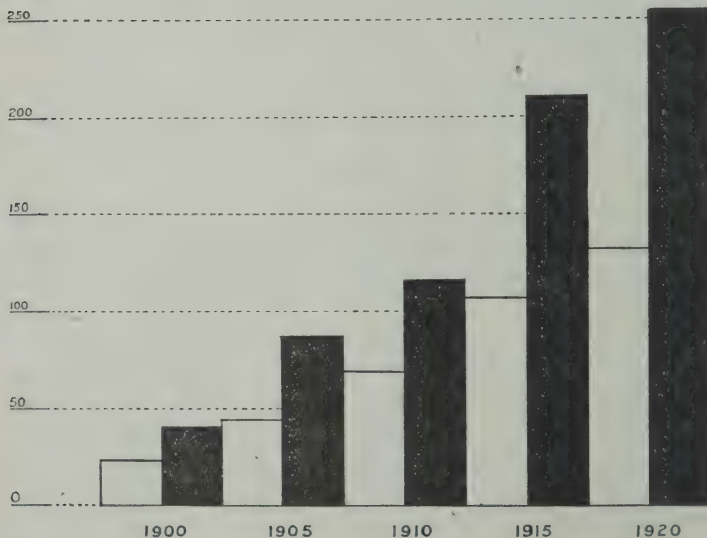
Increase Over Population of 1895, when Present High School  
was Erected

	Town %	High School %
1900	23.3	41.8
1905	45.1	83.6
1910	69.7	116.8
1915	107.4	211.7
1920	131.5	254.7

## CHART

GROWTH OF TOWN AND HIGH SCHOOL SINCE 1895

PERCENT OF  
INCREASE



White: Growth of Town. Black: Growth of High School

See how much faster the High School has grown than  
the Town since the present building was erected.

*The Present*

For the year just opening the enrollment of the High School is 1,025. These pupils are to be housed and taught in a building originally intended for 550, though later somewhat remodeled and increased in capacity, and the Manual Training Building, intended originally to provide laboratories and shops only, but later equipped to accommodate about 90 pupils in recitation rooms. While arrangements have been made to carry on the thorough instruction characteristic of the Brookline Schools, this will be done at the cost of some convenience and comfort during the coming year.

*The Future*

Careful calculation of the enrollment for the immediate future indicates the following conditions as probable:

1922-23 .....	1,227
1923-24 .....	1,347
1924-25 .....	1,390
1925-26 .....	1,348
1926-27 .....	1,388
1927-28 .....	1,438
1928-29 .....	1,480

This estimate disregards any change in the present state law on school attendance. The present law in substance requires every individual between 14 and 16 to be in school or at work. Recent legislatures have considered bills for raising the age of full time attendance from 14 to 16. The passage of such legislation, highly probable in the near future, will withdraw from full time employment everyone under sixteen and will increase the above estimate of those in the High School.

**LOCATION**

The site of the present High School Building is readily accessible to lines of transportation. It is near the geographical center of the town, and with the natural opportunities for expansion in Brookline will be increasingly nearer the center of population. Moreover it is extremely close proximity to the Manual Training Building, in which essential elements of high school courses of study are housed, and to the Municipal Gymnasium. This gymnasium was erected largely for

the purpose of accommodating all the indoor physical training needs of High School pupils and the old gymnasium in the High School was abolished. For some time to come the Municipal Gymnasium is adequate in size to accommodate regular gymnastics. Moreover, the proximity to the Municipal Heating and Lighting Plant makes it possible to effect economies in construction and maintenance and removes even the slightest fire hazard by having all boilers and engines outside the High School Building.

## ORGANIZATION

The organization of the Brookline High School is that of the "Comprehensive" type. This term designates a high school for both sexes and includes all courses of study. It is in distinction to a school for either sex or for any single course of study or limited number of courses, such as a commercial, a technical, or a classical high school.

## DESCRIPTION OF NEW HIGH SCHOOL

### *General Plan*

After careful study of several schemes, the "quadrangle" plan received the unanimous approval of the Committee. This plan has the merit of obtaining better light and air for all portions of the building than any other, and while at first sight it may seem less compact, it works out at about the same cubage as the others and is in many ways more convenient. The quadrangle type is somewhat of a novelty in this section, but it is being frequently used in the West and seems to be supplanting the stereotyped plan of building the Assembly Hall in the center of the building lighted from the top. The design has been approved by representatives of both the State Board of Education and the District Police.

The quadrangle is 150 x 200 feet in interior dimensions, large enough to admit ample sun and to afford a suggestion of a really collegiate effect, and beside affording a sunny and sheltered play space in winter, it will prove to be an admirable spot for the presentation of outdoor plays, pageants, etc. The rear side is banked and would easily accommodate raised seats for spectators.

Care has been taken to adjust the grades of the building to the rising ground at the rear. The central wing is carried

up an additional story both to avoid a monotonous roof line and to provide extra height for the Welland Road elevation.

#### *Future Growth*

The completed plan will provide for 1,500 new pupils. Space will still remain north of the present building on Greenough Street for classrooms for several hundred more if needed, or this space could be utilized some time in the future for a gymnasium when one is needed.

#### *Architectural Style*

As the flat roof type of building is now recommended, it was not thought desirable to follow the architectural type of the present building. The new building will be of red water-struck brick with light stone trimmings in a simple Renaissance type of architecture, which lends itself to the large window spaces required in school house work.

The perspective view of the Auditorium seen from Tappan Street shows a monument placed against the building. This is not contemplated as a part of the contract, but it is suggested as an admirable location for some future memorial.

Provision has been made for a neat finish on the end of the first section until such time as another section is added.

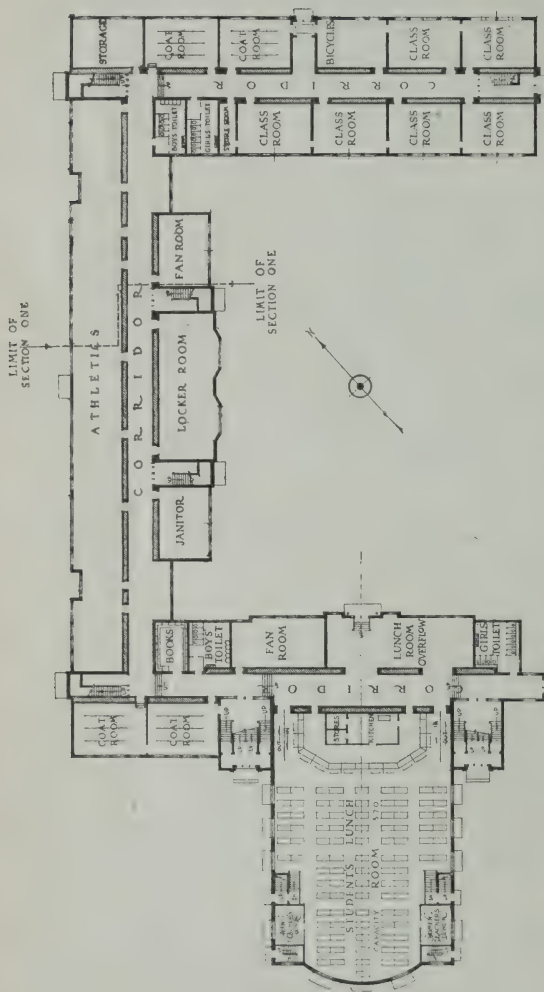
#### *Construction*

It is proposed to construct the building with exterior walls, vent stacks, and all bearing interior walls, including walls around stairways, of brick. The stairs and landings themselves will be of reinforced concrete with non-slip treads and all the stairs will be shut off by self-closing metal-covered doors with wired glass. The floors of the corridors and Assembly Hall will be of reinforced concrete. The balance of the floors and the roof will be timber framed. Ceilings are metal lathed.

In other words, all the corridors and exits are absolutely fireproof and all vertical openings are protected. This type of construction is referred to in the Building Law under the technical term "second-class."

#### *General Finish*

The interior woodwork will be ash or quartered oak. Corridor floors in Auditorium will be of battleship linoleum to diminish noise. Blackboards are of slate. Corridors and stairs and lunchroom will have dadoes of easily cleaned salt-glazed brick.



BROOKLINE HIGH SCHOOL

KALMAN HORNBERGER, ARCHT.

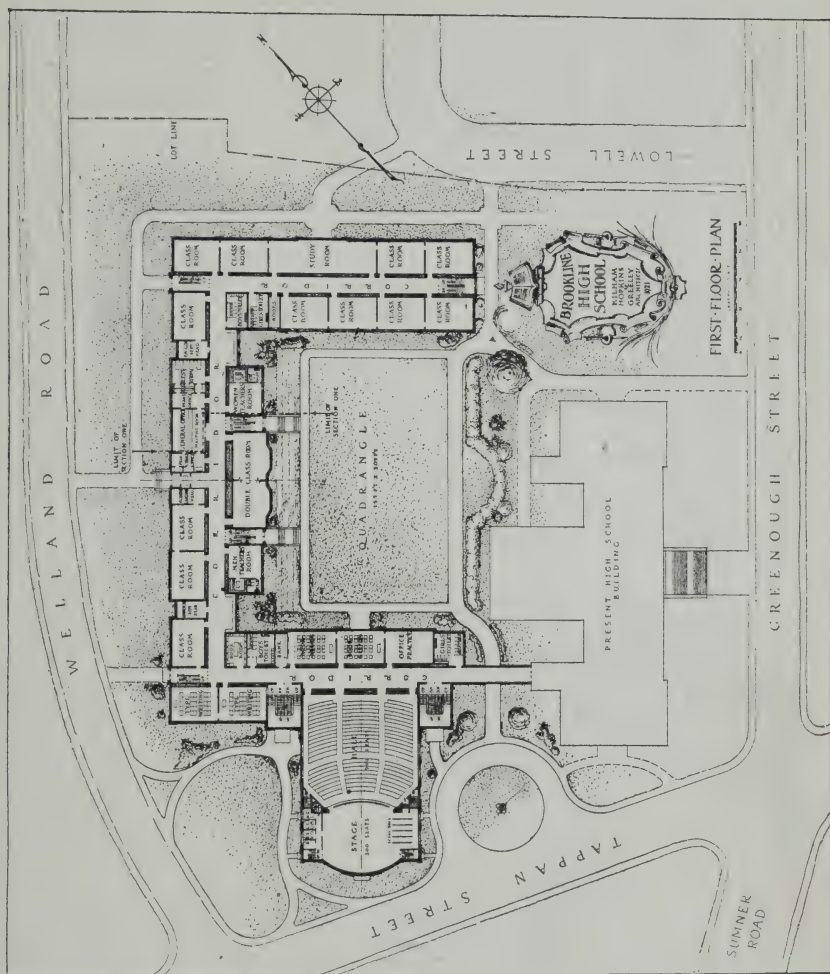
BASEMENT PLAN

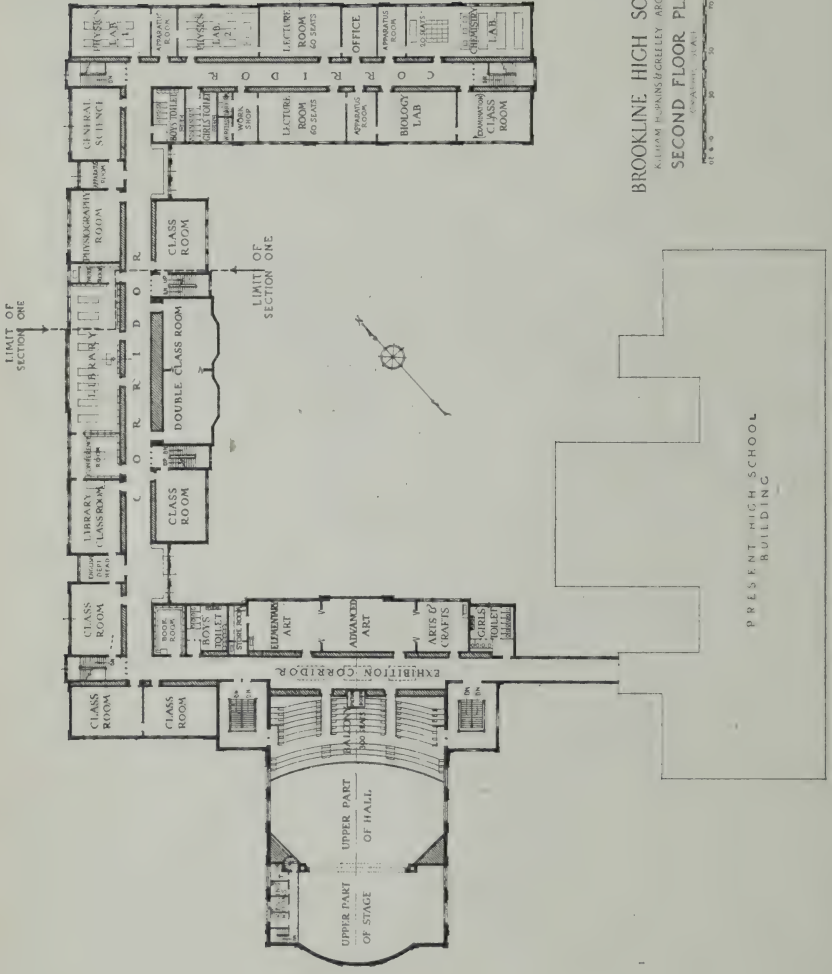
GRAPHIC SCALE

0 5 10 15 20

PRESENT HIGH SCHOOL BUILDING

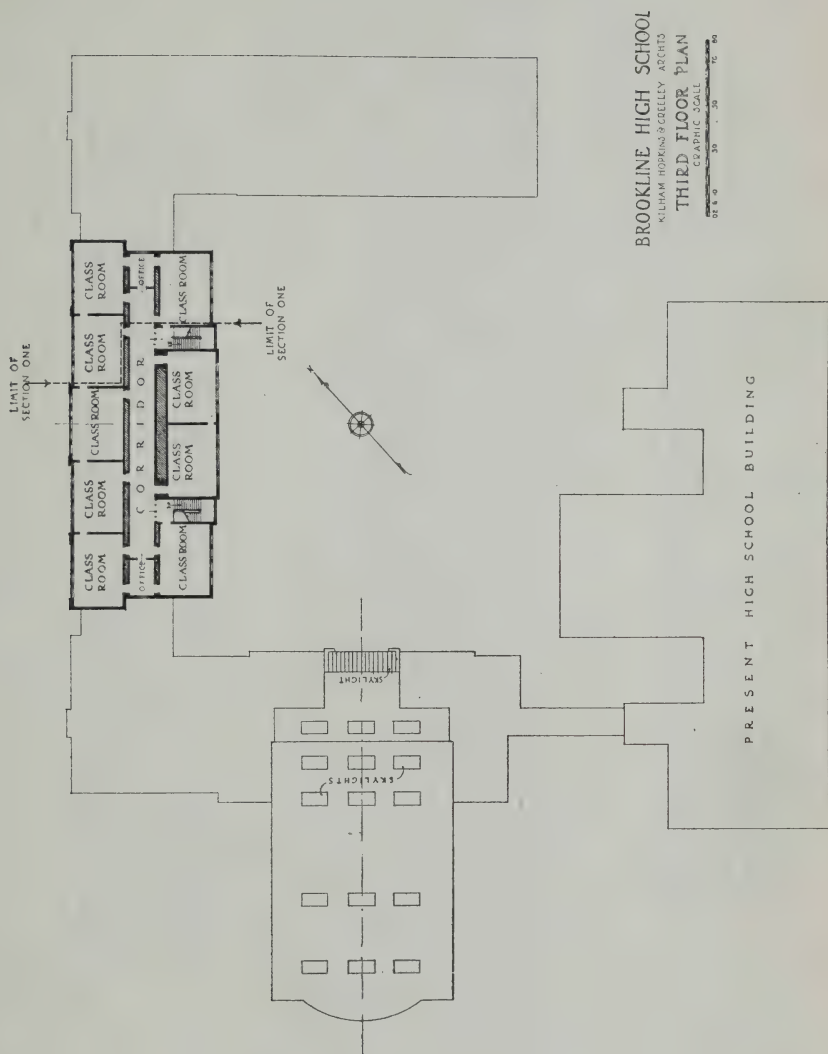


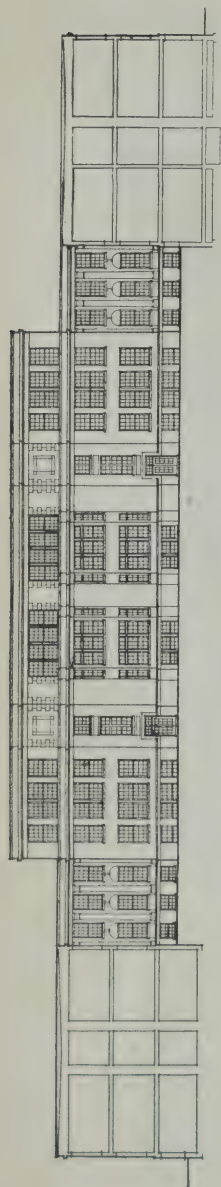




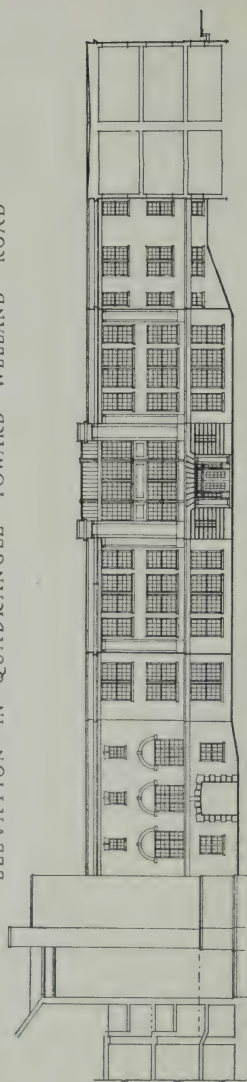
BROOKLINE HIGH SCHOOL  
K. LEON HUNNIGGLEY ARCHT.  
SECOND FLOOR PLAN  
Scale: 1/8" = 1'-0"

PRES. HIGH SCHOOL BUILDING

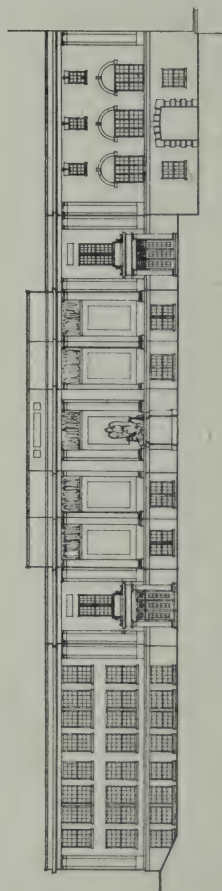




ELEVATION IN QUADRANGLE - TOWARD WELLAND ROAD



ELEVATION . IN QUADRANGLE - TOWARD TAPPAN STREET



TAPPAN STREET ELEVATION



BROOMFIELD HIGH SCHOOL  
View from Hippard St.  
KIDMAN & DODDING 100 GREENEVILLE







BROOKLINE HIGH SCHOOL  
View in Quadrangle  
KILHAM, HOPKINS & GREELEY ARCHTS



### *Accommodations in Section I*

Section 1, the construction of which is desired immediately, will comprise in addition to the Auditorium and lunchroom 21 standard side-lighted classrooms, accommodating 735 pupils, with necessary toilet and coatrooms. In addition there will be two typewriting rooms, a room for instruction in office practice, and a bank, so arranged as to be also utilized as a ticket office for the auditorium. The Art Department will have three north-lighted rooms, and in addition it is proposed to treat the wide corridor between these rooms and the gallery of the Auditorium as an art exhibition gallery, top lighted, which will afford suitable space for loan exhibitions or exhibitions of pupils' work, located in the best possible position to be seen by those using the Auditorium.

### *The Auditorium*

This will be a well-lighted hall on the first floor seating 900 on the floor, 300 in the gallery, and 300 on the stage. The large stage is a distinctly modern and up-to-date feature and will allow for concerts by large choruses when desired. There is also adequate space for a "scene-dock" for storage of scenery out of sight of the audience. Proper dressing rooms are provided and the stage has two special exits of its own, separate from the Auditorium. There is space on either side of the proscenium arch for the installation of an organ, should the school ever receive such a gift. The Auditorium will have a sloping floor, all seats sighted as for a regular theater, moving-picture booth, metal windows, and "mushroom" ventilation, *i.e.*, fresh air supply under each seat. It is designed not only for the use of the pupils of the school, but also for civic and municipal gatherings.

The Auditorium can be easily reached by the public from Tappan Street, where an ample drive and turn is provided for automobiles, and by an absolutely level route without flights of steps from Welland Road. A flag staff is contemplated in the circle at the Tappan Street entrance.

### *The Lunchroom*

This is located in the basement on the Tappan Street side and will be sunny and pleasant. It will accommodate 600 pupils seated at tables at one time, beside ample space for

those who prefer to eat standing. Enclosed lunchrooms for the teachers are included. The kitchen and storerooms are adequate. An attractive feature of the lunchroom is a special exit to the quadrangle for use during recesses.

### *Section 2*

As at present planned, this will contain the administration, library, science departments, and 22 classrooms.

### *The Library*

This will contain ample space for 80 pupils at tables. In connection there will be a conference room and workroom.

### *The Science Department*

This comprises all the features requisite for a modern high school with suitable accommodation for instruction in chemistry, physics, biology, physiography, and general science, together with workrooms and a room for wireless.

### *Administration*

Suitable accommodations are provided for the Principal, Dean of Girls and Department Heads, together with a Rest Room for pupils and retiring and locker rooms for both male and female teachers.

### *Athletics*

Aside from the use of the quadrangle, when weather permits, there is ample space in the basement for winter athletics with space adjoining for lockers and showers.

### *Erection by Sections*

The new building will be erected by sections. The present High School Building will be retained. The first section will be started at the earliest possible moment. The erection of the second section is to be deferred for some time until the enrollment of the High School shall warrant that step. Careful estimates of the department and class needs for the second section have already been made, but changes are possible to meet developments that may arise before the time comes for the erection of this section.

### **Recommendation II.** *Purchase of additional land along proposed Welland Road.*

For the erection of the new high school additional land is needed. This land should be sufficient to provide adequate



room and light, and to secure artistic surroundings. Moreover, an absolute essential is that accessibility to surrounding streets be secured. To this end about 40,000 feet of additional land, along the proposed Welland Road, lots numbers 56-57-58-59, and enough of lot 60 on Inter-City Plan to straighten the town's line along Lowell Road, should be purchased. Without this land the new high school as planned cannot be erected.

**Recommendation III.** *Immediate erection of first section of new High School.*

The immediate start upon the erection of the first section is imperative in order that adequate accommodations may be ready as near as possible to the time for the opening of schools in September, 1922. This section will provide an assembly hall on the ground floor, and will solve the most pressing problems that exist under the present organization of the High School. It will permit the withdrawal of all high school recitations from the Manual Training Building, and it will permit the abandonment of the commercial rooms in the present High School. These rooms, partially underground in quarters originally devoted to the gymnasium, are hygienically unfit for any recitation purposes on account of the dampness and gloominess.

The lunchroom at present inadequate for the preparation, service, and consuming of lunches, will be taken from the old building and a large well-lighted space with adequate accommodations will be provided.

The Art Department, which has been cramped in its work because of the reduction in its quarters, will be installed in the first unit with attractive and effective quarters.

Adequate study and recitation rooms together with the rooms in the old building that may be effectively used will provide for 1,500 pupils, the enrollment that the school will have in the not distant future.

In transferring departments to the first section, care has been taken, not only to abandon undesirable rooms in the old building, but also to move to the first section those departments which could be installed at the least expense.

The appropriation asked for this section, based on estimates of architects and contractors, is \$550,000.

**Recommendation IV.** *Alterations in the Municipal Heating and Lighting Plant.*

To avoid having fire-room and boilers in the school it is planned to have the municipal plant furnish heat and light, as it does to the present building.

To carry the additional load of heating, ventilating, and lighting certain changes and additions to the central plant will be necessary. As the administration of this plant lies outside the jurisdiction of the School Committee, the town is referred to the report of the Selectmen on the articles in the Warrant for the Special Town-Meeting, September 20th. The estimated expense of these alterations is about \$37,000.

**Recommendation V.** *Rearrangement of certain rooms in present High School Building.*

The space left vacant in the basement by the transfer of the Commercial Department to Section I, will provide much needed storage space, lockers for boys and girls, quarters for the athletic council and for the staff of the school paper. The space left vacant on the fourth floor by the transfer of the Art Department will be utilized to meet the needs of the increasing work in the Department of Science, as this department is not to be moved from the old building until another section is erected.

The assembly hall of the present building, Shailer Hall, which is not upon the ground and the use of which is restricted by rules of the District Police, will be retained for use as a music room, for meetings of clubs, for class gatherings, and school dances.

When the second section shall have been erected, the present High School Building may continue to be used until such time as the construction of a new fourth side of the quadrangle to face the public playground may seem desirable.

The expense of these minor alterations mentioned in the first paragraph will not exceed \$3,000. Funds are already available for this purpose.

## HISTORY OF ADDITIONS AND ALTERATIONS IN HIGH SCHOOL BUILDING.

**1914.** An appropriation of \$1,500 was made at a special Town-Meeting held December 16th for plans and estimates for additional accommodations at the high school. At the same time, an appropriation of \$500 was made for plans and estimates for additional accommodations at the Manual Training School.

(See page 95, Annual Report, 1914.)

(See page 420, Annual Report, 1914.)

**1915.** In the warrant for the Annual Town-Meeting, article 6 called for an appropriation of \$210,000 for additional accommodations as asked for by the School Committee. Article 7 called for an appropriation of \$9,500 for the purchase of land in the Blake Estate in the rear of the present building. Article 8 asked for authority to sell the house and stable on the lot adjoining the high school.

(See page 23, Annual Report, 1915.)

(See page 422, Annual Report, 1915.)

At the adjournment of the annual meeting held March 16th the town did not accept the proposed plans but referred article 6, 7, 8, and 9 of the warrant to a committee of seven to be appointed by the Moderator, and the sum of \$2,000 was placed at their disposal to enable them to secure plans and reliable estimates for the additional accommodations needed. At a special meeting held July 29, the committee of seven presented a report which was accepted, and an appropriation of \$110,000 was made to carry out their recommendations. Work was begun at once on as much of the scheme as could be completed by the opening of school in September and the sum of \$11,916.91 was expended.

**1916.** Work was continued this year, principally on the heating and ventilation and the sum of \$19,594.11 was expended.

(See page 51, Annual Report, 1916)

The sixth article in the warrant for the annual meeting in 1916 was "to make an additional appropriation of \$21,000 to be expended by the School Committee in providing additional accommodations for the High School by the construction of additions or otherwise, or by making alterations in the present

High School Building, and to authorize the Treasurer to borrow the same." The subject matter of this article was referred back to the School Committee for further consideration and report.

(See page 28, Annual Report, 1916.)

As during the war the School Committee realized the impracticability of undertaking any building plans while the cost of construction was so high, it made no further report until 1921.

Since the vote of the Town-Meeting of March, 1916, the School Committee has considered ways and means for providing additional accommodations for the High School and is of the opinion that it is impracticable and undesirable to make further radical changes in or additions to the present High School Building. The Committee accepted it as the sense of the Town-Meeting of 1921 that plans for the new building should be presented to the town, and since the meeting has appointed Kilham, Hopkins, & Greeley as architects, and French & Hubbard as engineers, in conjunction with whom plans for the new high school have been studied. The Committee makes this report in reply to the vote of the town in March, 1916, and its interpretation of the meeting of 1921.

WALTER HUMPHREYS, *Chairman*,  
MICHAEL DRISCOLL,  
ORRIN G. WOOD,  
BENJAMIN K. HOUGH,  
EDITH C. BAKER,  
ARTHUR A. CUSHING,  
ELEANOR S. LEE,  
ABBOT PETERSON,  
HENRY WARE,

*School Committee.*

OSCAR C. GALLAGHER,  
*Secretary.*



## REPORT OF THE SUPERINTENDENT

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### *To the School Committee:*

In accordance with your regulation, I herewith submit the report of the condition of the schools of Brookline for the year 1921. The statistical material at the close of the report will afford a basis for comparing specifically the general conditions for this year with those of former years. The body of the report I shall devote to some of the most important problems that lie before the Committee.

### **Health**

A notable advance in our campaign for health was made this fall when the work of the medical examiners was more closely standardized, the physical examinations concentrated within a briefer period, and the data made more early available for the assignment of pupils in physical training sections.

In many cases such conditions of excessive underweight and heart irregularities were discovered that participation in the regular gymnastic work and in strenuous competitive games was forbidden. In several instances pupils were referred to the Class in Bodily Mechanics maintained by the town for correction of postural defects. In other cases special posture work has been arranged in the schools. It is the purpose of the Committee to remedy all defects possible. It is its insistent policy to prevent the exposure of pupils to physical exertion for which they are unfit. In determining the fitness of pupils for gymnastic or athletic work the Committee relies upon its Chief Medical Inspector. His decision is final. In spite of the dissatisfaction of some parents at having their children excluded from regular gymnastic sections and athletic competition, the policy of being over-careful in regard to the health of the pupils will be uniformly followed.

The next step forward in our health campaign should be in the direction of further consolidation of the medical inspection



force. In the no distant future a physician should be secured to give substantially his whole time to this work and to arrange for regular consultation hours with parents in regard to the needs of their children, so far as this is possible without trespassing upon the field of the private practitioner.

The work of the school nurses is proving in communities everywhere so valuable that for the school efficiency, resulting from their oversight and preventive measures, an addition should soon be made to our corps of nurses.

The value of drinking milk during the mid-session recess has proved so beneficial from both the physical and the educational standpoint that this practice should be extended. The subsidizing of the distribution of milk for pupils physically in need of it and economically unable to secure the necessary amount presents a vital problem. The School Committee cannot legally provide this subsidy, which has been partially raised through private subscription. As a measure of public health this responsibility may reasonably be assumed by the town Board of Health which at present has charge of determining the standards for the quality and the method of the distribution of the milk now supplied.

The following table will show the conditions found by our medical inspectors in the various schools of the town:

	High School Boys	High School Girls	Pierce	Devotion	Lincoln	Runkle	Heath	Lawrence	Driscoll	Cabot Sewall Longwood	Parsons Newton St. H. S. Kdg.	Total
Teeth . . . . .	33	168	102	46	32	32	44	5	2	32	14	515
Tonsils . . . . .	35	24	112	63	35	52	30	40	17	42	20	470
Adenoids . . . .	7	6	22	7	6	25	3	?	?	7	4	87
Glands . . . . .	14	78	14	11	?	4	8	4	1	5	?	139
Heart . . . . .	20	11	28	13	15	4	15	10	5	6	1	128
Heart (Suspicious)	26	34	54	30	10	12	45	13	10	9	?	243
Lungs . . . . .	7	32	13	3	?	1	21	4	?	1	?	82
Marked Underweight	10	57	25	11	84	41	30	6	6	6	?	276
Flatfeet . . . .	8	33	19	12	?	8	5	10	5	4	?	104
Posture . . . . .	20	77	26	33	19	77	56	12	3	6	?	326
Anemia . . . . .	2	14	5	3	?	1	8	1	1	1	?	36
Eyes . . . . .	12	22	12	8	11	6	9	7	4	6	2	99
Ears . . . . .	3	3	5	6	2	3	2	?	?	?	2	26
Spine . . . . .	5	32	7	5	?	7	2	3	?	?	?	61
Hernia . . . . .	2		2	1								5

? No information given on health cards regarding these conditions.

<i>Teeth</i> .....	Speaks for itself.
<i>Tonsils</i> .....	Does not necessarily mean that all these tonsils are diseased, although the majority are and require attention.
<i>Glands</i> .....	Enlarged, ant. and post. cervical glands — mainly from infected tonsils.
<i>Heart</i> .....	True organic lesion with enlargement, etc.
<i>Heart</i> (suspicious) ..	Mainly functional condition which with proper supervision will disappear. Found mostly in the anemic and underweight group.
<i>Lungs</i> .....	Those that show evidences of peribronchial thickening, with glands at one or both apices. Many are probably healed tubercular lesions. Need watching. Weight especially important in these cases.
<i>Underweight</i> .....	Those who should be restricted in exercises, and who need close supervision in order to bring them up to somewhat near their normal weight.
<i>Posture and Flatfeet</i> ..	Need orthopedic attention or special work in school.
<i>Spine</i> .....	Refers to the scoliosis cases and need orthopedic care.

### Mental Hygiene

About two years ago the State passed a law obliging any town in which there were ten or more pupils three or more years retarded, to provide special classes for such pupils. To aid the towns in this work the State assigned a special mental expert to examine all questionable cases and to make recommendations for their treatment. The examination is a most extensive one, requiring data on health, mentality, school work, general information, family history, personal interests, moral reactions, and the like.

Schools everywhere have begun to conduct group intelligence tests, with an eye to securing the maximum educational efficiency of each group and each individual. The results of such investigations show the greatest divergence among schools, sections, and individuals. Some show remarkable strength in motor activities and noticeable weakness in mental activities. Others show reasonable mental activity for short periods, but inability to concentrate for a normal length of time on one subject. Still others can do the regular work acceptably in varying amounts.

The effective organization of a school system must take account of all these groups. There must be some special

classes with programs suited to their needs. There must be "coaching" teachers, to afford assistance to those who find some portions of the regular curriculum beyond their ability. Classes, where numbers allow, must be divided according to ability, and basic and supplementary programs arranged, in order that each group, while assured of the fundamentals of the work, may progress according to its ability.

At present there are two special classes in Brookline. The other provisions mentioned have also been made. A thorough examination of the school organization is being conducted, in which work the State and the School Department are heartily co-operating.

### **Physical Training**

The character of the work in physical training, with its classroom exercises and its gymnastic sections — for Brookline is one of a very small number of municipalities that have gymnasiums installed in all grammar schools — is well known for its thoroughness and effectiveness.

An extension of such work into the field of supervised play has characterized many private schools and has been experimented with in Brookline. With its public and school playgrounds, with its Playground Commission and its school department of Physical Training, there seems no reason to question the possibility of establishing in every district regular supervised play. Difficulties doubtless do stand in the way. Although the necessary co-operation between the Playground Commission and the School Department can readily be assured, regularity in the attendance on the playgrounds in the afternoon is by no means to be relied upon. In many private schools the attendance of pupils for afternoon play under supervision is required. The variation from four to sixty pupils, on the other hand, with no assurance as to the number to be counted upon, presents a difficulty in public schools, when the justification of the expense has to be considered. The question which has to be answered is, How many parents and pupils desire supervised play keenly enough to guarantee the necessary numbers to warrant the installation of it?

### High School

The report on the new High School, which is embodied in the Report of the School Committee, presents the accommodations that will be available January 1, 1923. In the meantime, the High School with its excessive numbers is doing its work under obvious difficulties. In spite of this, the work is progressing exceptionally well. Principal and teachers have thrown themselves loyally into the problem. The pupils, also, as individuals and classes, as well as through their self-government, have co-operated splendidly. During the opening months of the next school year the problem will be even more complicated. The same spirit of loyal co-operation may be counted upon to solve it, and the inauguration of the school work in the new High School will bring the much-deserved and long-awaited relief.

### School Accommodations

#### REPAIRS

Several years ago a most commendable practice was started in Brookline of appropriating, outside the amount for current repairs, a definite sum presumably for the renovating of a school building each year.

Since the entrance of the United States into the War the cost of repairs has been so great that only the most indispensable have been considered.

The time has come when a substantial outlay is needed. The replacement of equipment and the installation of features needed for economy of operation and for the securing of health will require immediately about \$14,000. In several buildings pupils have been exposed to undue eye-strain because of the lack of lights or the presence of defective or inadequate lights. Electric lights are to be installed in the Lawrence, Lincoln, parts of the Devotion, and parts of the High School. To an appalling extent unadjustable furniture still survives in the Brookline Schools. The equipping of this furniture with adjustable standards is to be undertaken immediately. The replacement of flooring absolutely dangerous to pupils in one of our gymnasiums and in one of the high school corridors, the provision for hot water as a step toward necessary cleanliness and personal hygiene in another, the replacement of antiquated and unsanitary toilets in three schools, and the instal-



lation of an adequate pump and motor to save time and money in one school district, are among the "extraordinary" items of maintenance.

### BUILDING PLANS

With the completion of the new High School building the elementary and grammar schools as a whole will be free from crowding for a few years. There are, however, the following needs to be considered for the no distant future.

The so-called High School Kindergarten has been for years most wretchedly housed. Located in a building devoted to manual activities for secondary school pupils, situated on the second floor, devoid of all special educational appointments that should be architecturally embodied in a kindergarten room, it presents the very sort of quarters that parents should be loath to send their children to. The kindergarten should cease to exist at the earliest possible moment. Although plans were prepared some years ago for a kindergarten building to adjoin the Manual Training Building, our kindergarten problem should be solved in a different way.

The Runkle district has no kindergarten, many of the pupils in this district at present being obliged to go to the High School Kindergarten. Moreover, all the classes at the Runkle School are oversized, and various expedients such as rotating groups with special assistants have to be devised to meet the emergency. In addition to this, many pupils on the borders of the Runkle district have been denied admission to the school because of its crowded condition. An adequate kindergarten should be opened in the Runkle School. Every one of the first six grades should be divided into two sections. Such a course will require all the space at present found in the present three buildings. A new building on the present site should be erected to accommodate the seventh and eighth grades of the wide Runkle and Driscoll districts. The equipment of this building should be such that it would offer all the advantages found in the most successful so-called junior high schools. An appropriation is already available for plans for an additional building for the Runkle School, and the preparation of such plans should be speedily undertaken.

The Chestnut Hill district has several times presented its need for a kindergarten and primary school. The steady growth of the Heath School brings closer and closer the mo-



ment when its classes will have to be divided into sections. The erection of a primary school at Chestnut Hill, where the town already possesses available land, will meet the reasonable demand of the district for a school for the little folks in the vicinity, will obviate the enlargement of the Heath School, and will reduce the amount of the expenditure for transportation in the Chestnut Hill district. In all probability in the erection of such a building the Library Trustees might find it expedient to co-operate, to the consequent economy to the town. The Newton Street School should be closed when the primary school in Chestnut Hill is erected. The administration of this "pre-Revolutionary" building is uneconomical, its structure and appointments long out of date; its sanitary conditions unsatisfactory. Moreover, the handful of pupils attending it are deprived of the scholastic and social education possible in a larger unit.

The Lawrence School, though adequate in size for present needs, represents a type of building that should be discarded. Repeatedly enlarged, it has rooms of poor shape, is wretchedly lighted, and lacks all the modern details of fireproof or fire-resisting construction. Excellent administration by the principal and the corps, and unusual janitorial efficiency reduce danger to a minimum; but the school should be torn down and a new one erected on the site, or on some other to be chosen in the vicinity. The new school should embrace the present Longwood School on St. Mary's Street, which will doubtless have to be closed as an unwarranted expense as soon as Boston builds its contemplated school in that vicinity, for the majority of the pupils are Boston residents. Whether the new building should include more than six grades — the pupils of the seventh and eighth to be distributed among the Devotion, the Pierce, and the High School population — is a point to be definitely studied.

To sum up: Plans for a new Runkle Building should be prepared at the earliest possible moment; the High School Kindergarten should be included in the Runkle School when the erection of a new building makes this possible; plans should be drawn, providing for a primary school in the Chestnut Hill district in 1924-25, when the Newton Street School should be abolished; the Lawrence School situation should be intensively studied and plans drawn as soon as feasible.

### Finances

I had hoped to be able to present at this time a detailed and comparative study of the expense of the school system of Brookline, of other leading Massachusetts municipalities, and of other municipalities in the country that correspond to Brookline in population, wealth, social conditions, and educational ideals.

As so many salary schedules were revised during 1920-21 and no uniform method of tabulation was followed by the various communities consulted it has been necessary to await the issue of the various Town Reports and the Statistics of the Public Schools of Massachusetts before venturing to present data that shall be reliable, consistent, and usable.

In the meanwhile it may be frankly stated that the per capita cost in Brookline is among the highest in the country. Although the detailed explanation must wait, it is true in general that our high per capita expense is due to the fact that Brookline expects the best. Outside a few large cities and a very few towns its salaries are among the very highest. Its administration units — such as elementary schools — are extremely small, with an accompanying excess in per capita expense. Its corps of exceptional supervisors is comparatively larger for the size of its system; its registration of pupils per teacher exceptionally low. It is humane and generous in considering the needs of sick teachers, beyond the minimum prescribed in rules and regulations. The basis upon which sabatical leave is granted is generous. Its charges for tuition have been unduly low.

Admitting that tuition rates should be increased — and they shall be — additional reduction in per capita cost will come when the elimination of the ninth grade shall have existed until the present abnormal High School increase has graduated, when new buildings make necessary less constant repairs, and when more extensive consolidation of the seventh and eighth grades eventually reduces administrative costs. Any substantial reduction of per capita in the other points mentioned is not possible while Brookline holds its present educational ideals.

The data which follow present statistically the usual information in regard to the enrollment, attendance, and age of the pupils of the Brookline schools.

**The School Year, 1920-1921**

Four weeks ending	No. of Sessions	Days on which no sessions were held
October 1 (3 weeks)	15	
October 29	18	Columbus Day, Convention
November 26	17	Stormy Nov. 23, 25, 26
December 24	19	Christmas, December 24
January 28	20	
February 25	15	Vacation
March 25	18	Stormy Feb. 28. Good Friday
April 22	15	Vacation
May 20	20	
June 21 (5 weeks)	21	May 30, June 17, 21, 22
	178	

**Population**

1920 U. S. Census .....	37,478	1895 State Census .....	16,164
1915 State Census .....	33,490	1890 U. S. Census .....	12,103
1910 U. S. Census .....	27,792	1885 State Census .....	9,196
1905 State Census .....	23,424	1880 U. S. Census .....	8,053
1900 U. S. Census .....	19,935		

**Children Between 5 and 16 Years of Age**

	Girls	Boys	Total
April 1, 1917 .....	2,343	2,285	4,628
April 1, 1918 .....	2,439	2,341	4,780
April 1, 1919 .....	2,396	2,366	4,762
April 1, 1920 .....	2,308	2,239	4,547
April 1, 1921 .....	2,543	2,511	5,054

**Enrollment in Public Schools**

1916-17 .....	4,716
1917-18 .....	5,017
1918-19 .....	5,255
1919-20 .....	5,163
1920-21 .....	5,163

**Membership**

(In the public schools of Massachusetts, membership is terminated by death, removal to another place, withdrawal with no intention of returning, or by ten consecutive days of absence.)

School year 1916-17 .....	4,097	School year 1919-20 .....	4,423
School year 1917-18 .....	4,361	School year 1920-21 .....	4,573
School year 1918-19 .....	4,469		

## Analysis of Membership for 1920-21

Kindergartens .....	366, an increase of	48
Primary grades (I-III) .....	1,243, a decrease of	9
Grammar grades (IV-IX) .....	2,124, an increase of	61
High School .....	780, an increase of	47
Practical Arts .....	60, an increase of	3
<hr/>		
4,573 (Net increase 150)		

## Average Daily Attendance

School year 1916-17 .....	3,854	School year 1919-20 .....	4,038
School year 1917-18 .....	4,036	School year 1920-21 .....	4,249
School year 1918-19 .....	4,036		

## Analysis of Daily Average Attendance for 1920-1921

Kindergartens .....	290, an increase of	44
Primary grades .....	1,140, an increase of	19
Grammar grades .....	2,027, an increase of	91
High School .....	736, an increase of	51
Practical Arts .....	56, an increase of	6
<hr/>		
4,249 (Net increase 211)		

## Enrollment of Pupils, School Year 1920-21

Kindergartens .....	468, an increase of	5
Primary grades .....	1,451, a decrease of	46
Grammar grades .....	2,333, an increase of	38
High School .....	844, an increase of	8
Practical Arts .....	67, a decrease of	5
<hr/>		
5,163		

The figures just cited show the whole number of pupils registered during the school year 1920-1921 and are in excess of the number actually in attendance at any one time. Following the practice in recent years, I append a statement of enrollment at end of the second month for each five years past:

For month ending Oct. 26, 1917 .....	4,630
For month ending Oct. 25, 1918 .....	4,653
For month ending Oct. 24, 1919 .....	4,772
For month ending Oct. 29, 1920 .....	4,824
For month ending Oct. 28, 1921 .....	4,951

The month last named comes within the current school year, and in order that the present report may be as nearly as possible up to date in information which it affords, I print next tables showing the distribution of these 4,951 pupils, first among schools and then among grades.

## SCHOOL YEAR 1921-22 — SECOND MONTH ENDING OCT. 28, 1921

*Enrollment by Schools*

	Boys	Girls	Total
High .....	548	585	1,133
Cabot .....	71	66	137
Devotion .....	393	419	812
Driscoll .....	106	132	238
Heath .....	192	196	388
High School Kindergarten .....	10	10	20
Lawrence .....	112	122	234
Lincoln .....	214	214	428
Longwood .....	49	60	109
Newton Street .....	8	6	14
Parsons .....	47	52	99
Pierce .....	370	342	712
Runkle .....	257	212	469
Sewall .....	76	82	158
	2,453	2,498	4,951

## SCHOOL YEAR 1921-22—MONTH ENDING OCT. 28, 1921

*Distribution of Pupils by Grades*

	Kinder- gartens	Grades 1-3	Grades 4-8	High School
High .....				1,133
Cabot .....	39	98		
Devotion .....	90	260	462	
Driscoll .....	42	93	103	
Heath .....	50	127	211	
High School Kindergarten .....	20			
Lawrence .....			234	
Lincoln .....	32	116	280	
Longwood .....	27	82		
Newton Street .....		14		
Parsons .....	49	50		
Pierce .....	41	211	460	
Runkle .....		148	321	
Sewall .....	43	88	27	
Total, 4,951	433	1,287	2,098	1,133



## ENROLLMENT BY GRADES FOR MONTH ENDING OCT. 29, 1921

Grade	Cabot	Devotion	Driscoll	Heath	Lawrence	Lincoln	Longwood	Newton St.	Parsons	Pierce	Runkle	Sewall
I.	31	41 40 31	41	43		37	36	9	31	36 27	51	45
II.	33	41 39 40	39	40		33	25	3	27	36 35 42	49	36
III.	32	43 40 37	31	37		46	30	4		32 46 42	56	27
IV.		40 39 43	39	40	35	32 32				41 37	61	
V.		37 39 34	37	40	38	22 22				46 40	55	
VI.		41 37 41	38	38	39	27 26 31				47 44	49	
VII.		24 32 43		33	39	31 26 29				37 35	40 36	
VIII.		39 35		29	35	26 29				36 32	39	
IX.				22	36	25 24				36 32	51 35	

A table similar to the above appeared in preceding reports. We have here figures relating to ninety-nine primary and grammar rooms and showing the enrollment in each at the end of the second month of the school year, when attendance is at or very near the maximum. In eleven instances the enrollment exceeds forty-five.

The classes thus exceeding the number prescribed by the Board were distributed as follows: Lincoln, grade III; Pierce, grades IV, VI, VII; Runkle, grades I, II, III, IV, V, VI, IX.

## EVENING SCHOOL JAN. 1921-JAN. 1922

Classes	1921 Total Attendance	Sessions	Average
Americanization I .....	1,009	74	13.6
Americanization II .....	912	74	12.6
Americanization III .....	101	16	6.3
Business arithmetic .....	439	36	12.2
Bookkeeping .....	651	73	9
Stenography I .....	1,022	74	14.4
Stenography II .....	634	74	8.5
Typewriting I .....	1,069	74	14.4
Typewriting II .....	689	74	9.4
Business English .....	439	36	12.2
Advanced English .....	128	18	7.1
French .....	226	27	8.4
Spanish .....	197	26	7.6
Totals .....	7,516		

## STATE-AIDED VOCATIONAL CLASSES

*Total Enrollment*

January to April 1 and October 1 to December 23

	Number Sessions	Aggregate Attendance	Average Attendance	Total for School
<i>Manual Training Building</i>				
Dressmaking .....	67	688	10.24	
Millinery .....	66	858	13.	
Electric wiring .....	74	624	8.4	
Carpentry .....	74	1,232	16.65	
Machine work .....	74	610	8.24	
Auto repair .....	122	1,951	16.	
Mechanical drawing ..	39	302	7.75	6,265
<i>Winthrop School</i>				
Millinery .....	38	561	14.76	
Dressmaking .....	47	543	11.55	
Home nursing .....	47	650	14.	1,754
<i>Heath School</i>				
Millinery .....	45	611	13.4	
Dressmaking .....	38	352	9.27	
Cooking .....	25	296	11.44	1,259
<i>Pierce School</i>				
Dressmaking .....	45	613	13.62	
Millinery .....	45	578	12.84	
Embroidery .....	24	247	10.28	1,438
<i>Food Center</i>				
Cooking .....	20	164	8.2	164
				<hr/> 10,880

**Vacation School**

The vacation school activities conducted by the School Board during the summer of 1921 were limited to the book classes in the Pierce Grammar building. The total enrollment was 148, the average membership 118, and the average daily attendance 106.

**High School Statistics**

Whole number enrolled, school year ending June, 1921 .....	844
Average attendance, school year ending June, 1921 .....	735
Number of boys belonging, January 1, 1921 .....	349
Number of boys belonging, January 1, 1922 .....	556
Number of girls belonging, January 1, 1921 .....	432
Number of girls belonging January 1, 1922 .....	594
	<hr/>
	781 1,150

## Number in each class:

Special students .....	1
Post-graduates .....	9
Class I .....	534
Class II .....	257
Class III .....	209
Class IV .....	140
	<hr/>
	1,150
Number of special students .....	1
Number of post-graduates .....	9
Number in college preparatory course .....	399
Number in technical course .....	224
Number in commercial course .....	321
Number in general course .....	166
Number in industrial arts course .....	30
	<hr/>
	1,150

Age and Grade Table — Age, September 1, 1920, Membership, April 1, 1921

Age .....	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Totals
Kindergarten ....	284	88	5	1	3	1	9											378
Grade 1 .....	40	249	142	26	25	50	45	10	21	4	1							460
" 2 .....		13	218	158	130	136	127	126	55	16	2							415
" 3 .....		2	40	179	185	121	152	129	124	70	8							413
" 4 .....				19	24	17	38	40	106	107	60							395
" 5 .....				1			3	6	30	127	118							348
" 6 .....									4	3	29							369
" 7 .....									1		32							376
" 8 .....											6							325
" 9 .....											96							333
" 10 .....											3							270
" 11 .....															5	3	1	250
" 12 .....															17	5	1	177
" 13 .....															39	9	4	144
Totals .....	324	352	405	384	367	325	374	363	341	356	323	256	228	171	61	17	6	4,653

June, 1921	Total Enrollment	Average Number Belonging	Average Daily Attendance	Percent of Attendance	Number of Teachers (includes special)	Number Teachers per Pupil
High .....	844	780	736	94	40.0	20
Practical Arts .....	67	60	56	93	6.0	10
High School Kindergarten	36	25	20	80	2.0	13
Cabot .....	147	117	102	87	5.1	23
Devotion .....	878	785	731	93	27.2	30
Driscoll .....	297	245	218	89	9.7	25
Heath .....	399	376	356	95	14.8	25
Lawrence .....	238	215	204	95	9.4	24
Lincoln .....	517	467	435	93	23.1	21
Longwood .....	137	92	79	86	4.1	23
Newton Street .....	19	15	14	93	1.0	15
Parsons .....	115	89	80	90	4.1	23
Pierce .....	782	697	656	94	25.9	30
Runkle .....	553	493	459	93	17.5	29
Sewall .....	134	117	103	90	4.1	26
	5,163	4,573	4,249		194.0	

Respectfully submitted,

OSCAR C. GALLAGHER,  
*Superintendent of Schools.*



## REPORT OF THE ATTENDANCE OFFICER

Brookline, Mass., January 1, 1922.

*Mr. Oscar C. Gallagher,*  
*Superintendent of Schools:*

Dear Sir: — I herewith submit the annual report on truancy for the year ending December 31, 1921.

Number of cases of absence investigated .....	882
Number of transfer cards investigated .....	468
Number of immigration cards investigated .....	6
Number found to be truants .....	53
Number of cases of truancy .....	180
Number committed to the Union Training School .....	3
Number released from the Union Training School .....	4
Number returned to the Union Training School for violating terms of parole .....	1
Number placed on probation .....	2
Number of parents brought before the Court for neglecting to send children to school .....	1
Number of non-attendance warnings sent to parents .....	13
Number now at Union Training School .....	5
Cost of support of truants .....	\$512.67
Number of persons to whom home permits, special and regular employment certificates were issued .....	45
Number of additional home permits, special and regular employment certificates issued .....	36
<hr/>	
Total number issued .....	81
Number of persons to whom educational certificates were issued .....	157
Number of additional certificates issued .....	183
<hr/>	
Total number issued .....	340
Number of employment certificates investigated, issued from other towns and cities .....	22

The workshops and mercantile establishments have been partially inspected and explanation of employment laws was made to employers or managers.

Under the new law extending the licensing system to all cities and towns, General Laws, Chapter 410, Section 1, licenses have been issued to seventy newsboys to deliver newspapers.

Respectfully submitted,

JAMES G. THOMPSON,

*Attendance Officer.*

## SCHOOLS AND TEACHERS

TEACHERS	Grade	Began Service
<b>High</b>		
Winfred C. Akers .....	Head Master <sup>s</sup> ...	Sept., 1913
John C. Packard .....		Sept., 1890
Minot A. Bridgham .....		Sept., 1898
†Arthur W. Roberts .....		Sept., 1900
William L. Snow .....		Sept., 1900
Elmer Case .....		Feb., 1901
Kelsey C. Atticks .....		April, 1912
Frederick L. Woodlock .....		Sept., 1916
Carl A. Smith .....		Feb., 1917
William F. Carlson .....		Sept., 1918
Paul Bund .....		Sept., 1918
John J. McGlew .....		Dec., 1918
Oscar F. Chase .....		Oct., 1920
John V. Jewett .....		April, 1921
†Lula G. Adams .....		Sept., 1895
Bertha C. Marshall .....		Feb., 1898
Lillie C. Smith .....		Sept., 1900
Alice H. Spaulding .....		Sept., 1904
Anna R. Liden .....		Sept., 1904
Mabel P. Bailey .....		Sept., 1905
†Elizabeth DeKalb Pease .....		Sept., 1907
Maud Young .....		Sept., 1908
Celina H. Lewis .....		April, 1909
Jane W. Perkins .....		Sept., 1914
Mary W. Sawyer .....		Sept., 1914
Louise Gambrill .....		Sept., 1915
Marjorie L. Henry .....		Sept., 1915
E. Dorothy Pierson .....		Sept., 1918
Jessie G. Smith .....		Sept., 1918
Marion W. Parker .....		Nov., 1919
Louise A. Hannon .....		Sept., 1919
†Edith M. Gartland .....		Sept., 1920
Florence G. Perkins .....		Dec., 1920
Grace A. Hamblin .....		Sept., 1920
Mary C. Jones .....		Sept., 1896
Mary A. Connor .....		Sept., 1897
Maria E. Gardner .....		Sept., 1901
†Florence Barnard .....		Sept., 1902
Annie T. Udell .....		Sept., 1908
Laura Miille .....		Sept., 1913
Dorothy Taft .....		Sept., 1914
Patience B. Henderson .....		April, 1919
Louise Hoeh .....		Sept., 1920
Adeline F. Nickerson .....		Sept., 1921
Elizabeth K. Paine .....		Sept., 1921
Rebekah Wood .....		Sept., 1921
Margaret F. Duncan .....		June, 1921
Barbara Bouvé, Secretary .....		Jan., 1919
<b>J. Elliot Cabot</b>		
Lucie A. Metcalf .....	Principal, III.	Nov., 1910
Grace Eaton .....	II.	Jan., 1905
Vesta M. Turner .....	I.	Sept., 1917
†Mary E. McNutt .....	Kindergarten.	Sept., 1892
Eleanor Dresser .....	Kindergarten.	Nov., 1903
Grace Boothby .....	Kindergarten	Sept., 1920

† On leave of absence.

**Schools and Teachers — *continued***

TEACHERS	Grade	Began Service
<b>Edward Devotion</b>		
Charles H. Taylor .....	Principal	Sept., 1906
Gertrude A. Woolner .....	VIII.	Sept., 1917
Christine A. Dodge .....	VIII.	Sept., 1917
Ethel T. Taylor .....	VIII.	Sept., 1921
Elinore Mildram .....	VIII.	Sept., 1921
Elizabeth M. Stebbins .....	VII.	Sept., 1897
Cecile E. Harris .....	VII.	Sept., 1900
Marian M. Thomas .....	VI.	Sept., 1900
Madeline Anderson .....	VI.	Jan., 1921
Edna G. Towle .....	V.	Dec., 1908
Ethel M. Hayden .....	V.	Sept., 1915
Nan J. Grindle .....	IV.	Sept., 1915
Ruth Brown .....	IV.	Sept., 1921
Grace H. Manter .....	III.	Nov., 1906
Maria L. Haskell .....	III.	Dec., 1911
Gladys F. Abbott .....	II.	Sept., 1915
Olive V. Bicknell .....	II.	Sept., 1916
Annie A. Smith .....	I.	Sept., 1907
Maude Doolittle .....	I.	Sept., 1914
Betsey Bean .....	Kindergarten	Sept., 1896
Cornelia Gould .....	Kindergarten	Sept., 1898
Dorothy Holman .....	Kindergarten	Sept., 1919
<b>Michael Driscoll</b>		
Minerva E. Fales .....	Principal	Sept., 1900
Elsie V. Robbins .....	VI.	Sept., 1895
Helen Hicks .....	V.	Sept., 1915
Helen M. Hurd .....	IV.	Sept., 1919
Caroline E. Comins .....	III.	Sept., 1914
Ida M. Holden .....	II.	Sept., 1908
Gertrude R. March .....	I.	Sept., 1911
Grace A. Potter .....	Kindergarten	Nov., 1893
Helen L. Soule .....	Kindergarten	Mar., 1912
<b>Heath</b>		
Richard D. Tucker .....	Principal	Feb., 1918
Etta M. Miller .....	VIII.	Jan., 1907
Mary Godsell .....	VIII.	Sept., 1906
Lelia H. Smith .....	VII.	Sept., 1910
Georgia D. Mansfield .....	VI.	Sept., 1906
Mary J. Porter .....	V.	Sept., 1906
†Catharine G. O'Brien .....	IV.	Sept., 1900
Lucie H. Chamberlain .....	III.	Nov., 1910
Anna E. Allen .....	II.	Sept., 1911
Margaret C. O'Hearn .....	I.	Sept., 1891
Ella G. Monroe .....	Special Class	Nov., 1919
Sophie E. Butler .....	Kindergarten	Sept., 1904
Katharine Cousen .....	Kindergarten	Sept., 1920
<b>High School Kindergarten</b>		
Annie B. Winchester .....	Kindergarten	Feb., 1891
Lilian Hunter .....	Kindergarten	Sept., 1915
<b>Lawrence</b>		
J. Harding Armstrong .....	Principal	Sept., 1913
Rose D. Bliss .....	VIII.	Sept., 1906
Helen M. Westgate .....	VIII.	Apr., 1917

† On leave of absence.

Schools and Teachers — *continued*

TEACHERS	Grade	Began Service
<b>Lawrence — <i>continued</i></b>		
Josephine S. Taylor .....	VII.	Sept., 1901
Rebekah Bruorton .....	VI.	Sept., 1908
Cora W. Reed .....	V.	Nov., 1897
C. Gertrude Knox .....	IV.	Sept., 1901
Hettie C. Smith .....	Assistant	Sept., 1921
<b>William H. Lincoln</b>		
Francis T. Hall .....	Principal	Sept., 1908
Theresa G. O'Rourke .....	VIII.	Jan., 1900
Madeline Beaman .....	VIII.	Sept., 1918
Dorcas C. Higgins .....	VII.	Sept., 1893
Alice S. Morrison .....	VII.	Sept., 1909
Josephine Courtwright .....	VI.	Sept., 1899
Alice M. Wing .....	VI.	April, 1906
Mary A. White .....	V.	Sept., 1895
Florence L. Fairbanks .....	V.	Sept., 1906
Rose E. Ryan .....	IV.	May, 1891
Abbie F. Hearn .....	IV.	Oct., 1902
Ora D. Hutchinson .....	III.	April, 1912
Grace A. Goodnow .....	II.	Sept., 1919
Grace E. Bartlett .....	I.	Sept., 1911
C. Frances Quille .....	General Asst.	Sept., 1907
Della E. Joslin .....	Special Class	Sept., 1921
Susie H. Nason .....	Kindergarten	Feb., 1897
Elsa M. Hackebarth .....	Kindergarten	Oct., 1920
<b>Longwood</b>		
Marion E. Marsh .....	Principal, III.	Sept., 1908
Grace A. Bosworth .....	II.	Sept., 1899
Sarah M. Keeler .....	I.	Sept., 1903
Alice M. Wyman .....	Kindergarten	Sept., 1914
<b>Newton Street</b>		
Linda B. McAdam .....	III, II, and I.	Jan., 1913
<b>Parsons</b>		
Lillian W. Davis .....	Principal, II.	Sept., 1919
Nellie L. Moody .....	I.	Sept., 1912
Louise E. Finney .....	Kindergarten	Sept., 1896
Grace Kimball .....	Kindergarten	Jan., 1905
<b>Pierce</b>		
Mary McSkimmon .....	Principal.	Jan., 1893
Ada E. Chevalier .....	VIII.	Nov., 1897
Lena B. Winter .....	VIII.	Sept., 1901
M. Alice Connor .....	VIII.	Sept., 1913
Annie G. Molloy .....	VIII.	May, 1888
Alice M. Nelson .....	VII.	Sept., 1899
Fannie L. Morrison .....	VII.	April, 1920
Bertha V. Cobb .....	VI.	Nov., 1903
Edna A. Gault .....	VI.	Sept., 1908
	V.	
Maybelle E. Knight .....	V.	Sept., 1903
Ellen M. Goodrich .....	IV.	Sept., 1901
Nina M. Kettembeil .....	IV.	Sept., 1919
Margaret E. Malone .....	III.	Sept., 1872
Jennie M. Alden .....	III.	Sept., 1900

Schools and Teachers—*continued*

TEACHERS	Grade	Began Service
<b>Pierce—<i>continued</i></b>		
Abby F. Bosworth .....	II.	Sept., 1883
Alice R. Harper .....	II.	Jan., 1902
Ellen P. Low .....	I.	Oct., 1900
Elizabeth E. Joyce .....	I.	Sept., 1912
Enid Merrill .....	General Asst.	Sept., 1911
Grace W. Morrill .....	Kindergarten	Mar., 1892
Margaret F. Arnold .....	Kindergarten	Sept., 1920
<b>John D. Runkle</b>		
Edith E. Wright .....	Principal	Sept., 1902
Blanche E. Henshaw .....	VIII.	Jan., 1903
Eleanor B. Mitchell .....	VIII.	Jan., 1905
Maude L. Schofield .....	VII.	Sept., 1917
Mabel F. Laughton .....	VII.	Sept., 1919
Olga E. E. Blasser .....	VI.	Sept., 1920
Ethel Sargent .....	V.	Jan., 1919
Alice B. Hazelton .....	IV.	Nov., 1910
Florence L. Adams .....	IV-V.	Nov., 1921
Florence M. Shirley .....	III.	Sept., 1913
Alice L. Reeve .....	III.	Sept., 1912
Grace E. Murray .....	II.	Sept., 1906
†Marion E. Weld .....	I.	Sept., 1901
Elizabeth I. Spargo .....	I.	Sept., 1921
<b>Sewall</b>		
L. Margaret Amsden .....	Principal III.	Mar., 1914
Blanche Armstrong .....	IV.	Sept., 1921
Mabel K. Farnum .....	II.	May, 1919
Katharine Johnson .....	I.	Sept., 1916
Alice H. Shaw .....	Kindergarten	Sept., 1890
Marion E. Ross .....	Kindergarten	Sept., 1908
<b>Robert C. Winthrop</b> (Unoccupied at present)		

## Officers and Special Teachers

Superintendent of Schools .....	Oscar C. Gallagher ..	Oct., 1919
Assistant to Superintendent .....	George I. Aldrich ..	Sept., 1900
Business agent .....	Leon L. Allen .....	June, 1908
Secretary to Superintendent .....	Mary Adams .....	Sept., 1896
Stenographer .....	Eva Clark .....	Dec., 1920
Attendance officer .....	James G. Thompson ..	Oct., 1899
Chief Janitor .....	Thomas F. Costello ..	April, 1920
Director of music .....	Samuel W. Cole ....	Sept., 1884
Instructor in music .....	Edith H. Snow .....	Sept., 1900
Director of drawing .....	Mary C. Thurston ..	Sept., 1913
Instructors in drawing .....	{ Anne B. Chamberlain	Sept., 1890
Director of domestic science .....	{ Marion W. Parker ..	Nov., 1919
	{ Lillie C. Smith .....	Sept., 1900
Instructors in domestic science ....	{ Mary E. Ditson ....	Sept., 1894
	{ Susie T. Sprout .....	Nov., 1915
	{ Katharine E. Howard	Sept., 1921
Director of physical training .....	Bessie L. Barnes ....	Sept., 1905
Coach in athletics .....	Henry G. Carrell ....	Sept., 1920

†On leave of absence.



Officers and Special Teachers—*continued*

	{ Alice V. Kennedy ...	Sept., 1918
	{ Miriam A. Tobey ...	Feb., 1913
Instructors in physical training. ...	{ K. Helen McKinstry ...	Sept., 1921
	{ Edna R. Meyer ...	Sept., 1921
	{ Thomas H. Hines ...	Oct., 1920
	{ Charles P. Cameron ...	Sept., 1921
Instructors in manual training ....	{ Joseph E. Owens ...	Sept., 1891
	{ Myldred Moore ...	Oct., 1916
	{ George W. Little ...	Sept., 1920
Director of needlework .....	{ Anna M. Schwind ..	Sept., 1902
	{ Marion K. Dormon ..	Sept., 1906
Instructors in needlework .....	{ Annie G. Burnham ..	Sept., 1911
	{ Annie Egan .....	Sept., 1913
	{ Emily McCarn .....	Sept., 1920
Director of French .....	{ Louise Gambrill ...	Sept., 1915
	{ Hazel Henry .....	Sept., 1919
Instructors in French .....	{ Fannie T. Spring ...	Sept., 1921
	{ Caroline Potter ...	Sept., 1921
Instructor in health .....	{ Ida M. Lewis .....	Jan., 1909
Chief medical inspector .....	{ David M. Hassman ..	Sept., 1921
School nurse .....	{ Ida L. Carter .....	Feb., 1920

## Janitors

High School .....	Henry M. Cook, 11 Goodwin Place.
" .....	Thomas P. Maher, 42 Walter Avenue.
Manual Training building ...	George A. Meade, 6 Boylston Place.
Cabot and Longwood .....	John F. Mahan, 10 Edwin Street.
Devotion .....	John McGinnis, 48 Winchester Street.
Driscoll .....	Patrick J. Kelly, 633 Chestnut Hill Avenue.
Heath .....	Charles G. Johnson, 1148 Boylston Street.
Lawrence .....	James L. Fossa, 165 Washington Street.
Lincoln .....	Anthony Ford, 16 Harvard Place.
" .....	John L. Connell, Kendall Place
Newton Street .....	William B. Webber, Newton Street.
Parsons .....	John J. Nyhen, 58 Brook Street.
Pierce Grammar .....	William Hewitt, White Place.
" .....	Louis C. Swett, 88 Brook Street.
Pierce Primary .....	Andrew F. Conway, 32 Oakland Road.
Runkle .....	Joseph P. Hartigan, 647 Chestnut Hill Ave.
Sewall .....	Richard Kelleher, 20 Hart Street.

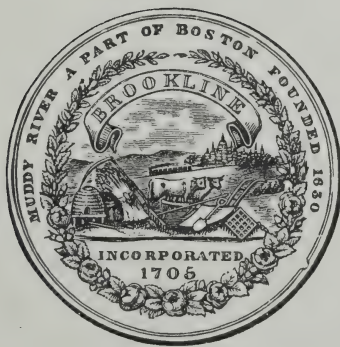
TOWN OF BROOKLINE TREASURY DEPARTMENT

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REPORT  
OF THE  
TREASURER AND COLLECTOR  
OF  
BROOKLINE  
MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922



# REPORT

## OF THE

# TREASURER AND COLLECTOR

For the Year Ending December 31, 1921

### SYNOPSIS

Treasury balance from previous year ..... \$111,647 08

#### RECEIPTS:

From temporary loans .....	\$1,000,000 00	
All other sources .....	3,198,331 09	4,198,331 09
		\$4,309,978 17

#### PAYMENTS:

Temporary loans .....	\$1,000,000 00	
All other disbursements .....	3,193,248 17	4,193,248 17

Cash balance on hand..... \$116,730 00

Entire funded debt (including \$193-  
097.00 for water, and \$93,940.00  
for playgrounds) ..... \$847,752 00

Assessed value of real estate .....\$94,613,800 00

Assessed value of personal property ..... 14,867,000 00

Total valuation .....\$109,480,800 00

Total appropriations to be provided for ..... \$3,743,891 35

Tax levy ..... 2,007,758 43

Income tax from Commonwealth of Mass. .... 519,167 82

Tax-rate ..... \$17.90 per \$1,000 00

#### Population:

Census, 1920 ..... 37,478

Estimated, 1921 ..... 39,548

Polls assessed ..... 10,698

Polls only ..... 9,129

Polls exempt ..... 1,569

Registered voters November, 1921: male, 6,973;  
female, 7,241 ..... 14,214

There was a decrease of \$181,347.60 in the debt.

There was an increase of \$5,844,400.00 in the tax valuation.

The debt is \$2,528,503.00 below the statutory limit.

Of the tax levy of 1921 but 3.96 percent is unpaid.

Assets, \$7,320,567.48. Liabilities, \$952,900.17. Excess of assets  
over liabilities, \$6,367,667.31.

## GENERAL SUMMARY

OF THE OPERATIONS OF THE TOWN TREASURY FOR THE  
YEAR ENDING DECEMBER 31, 1921**Cash balance from previous year:**

General fund unappropriated . . . . \$167,321 17

Less amounts advanced temporarily  
on loans to be made for con-  
struction of sewers and surface-  
water drains, Administration  
Building, Water Department,  
motor-driven apparatus, con-  
struction of highways and  
pump, High Service Station . . . . 160,788 89

\$6,532 28

Special appropriations unexpended

Borrowed . . . . . 56,615 09

From tax levy . . . . . 48,499 71

\$111,647 08**Temporary Loans:**

Anticipation of revenue . . . . . \$1,000,000 00

\$200,000 borrowed on Jan. 12,  
1922, to be credited to 1922

account:

Anticipation of funded debt . . . . . 150,800 00

Funded debt . . . . . 84,000 00

\$1,234,800 00

## RECEIPTS

1. Tax levy of 1921 . . . . .	\$1,912,030 14
2. Tax levies of previous years . . . . .	64,021 74
1920 . . . . .	\$61,743 02
1919 . . . . .	2,059 46
1918 . . . . .	187 04
Suspense . . . . .	32 22
3. Corporation and Bank taxes . . . . .	214,465 57
Corporation . . . . .	107,274 11
National Bank . . . . .	100,502 41
Street Railway . . . . .	6,689 05
4. Income tax . . . . .	519,167 82
5. Sewer assessments . . . . .	5,266 85
6. Water rates . . . . .	148,470 71
7. Rents . . . . .	5,076 00
8. Licenses . . . . .	4,972 82
9. Court fines . . . . .	714 91
10. Gymnasium and Baths . . . . .	8,679 75
11. Public Library . . . . .	2,551 83
12. School tuition . . . . .	14,322 99
13. Weights and Measures . . . . .	170 42
14. Interest . . . . .	9,083 23
15. Fees: Town Clerk's office . . . . .	2,346 07



16. Fees: Town Treasurer's office .....			\$467 00
17. Miscellaneous .....			1,183 00
18. Betterment assessments .....			8,292 67
19. Reimbursements.....			42,247 57
High School .....	\$459 76	Health .....	\$12,331 49
Elementary schools. ....	935 71	Supervised play ....	56 54
Maint. school bldgs. ....	12 00	Weights & Measures ..	2 45
Gen'l sch. expenses. . .	5 25	Maint. of sewers.....	77 57
Vocational training. ....	1,474 53	Poor .....	8,074 88
School pensions ....	499 92	Selectmen .....	17 90
Maint. Pub. Library .....	88	Town Clerk .....	32 63
Maint. Water Works .....	20 08	Treasury Dept. ....	25 25
Ext. Water Works. . .	4,178 95	Accounting .....	15
Maint. of parks. ....	540 00	Engineering .....	70 78
Planting trees .....	953 75	Maint. Heating and	
Moth suppression ..	7,910 65	Lighting Plant....	42 00
Highways .....	314 30	Garage .....	5 00
Sidewalks .....	800 09	Legal expenses .....	62 10
Police .....	46 20	State Aid and Ger-	
Fire .....	140 46	man War .....	2,861 50
Wires and Lights ...	200 00	Miscellaneous .....	94 80

## Recapitulation

Balance from previous year .....	\$111,647 08
Temporary loans and funded debt .....	1,234,800 00
Ordinary receipts.....	2,963,531 09
	<u>\$4,309,978 17</u>

## PAYMENTS

1. Schools .....	\$600,688 32
Salaries of Superintendent, teachers, janitors,	
cost of text-books and supplies, heating and	
lighting, and interior repairs of buildings...	\$589,213 32
Pensions, school teachers .....	2,875 00
Vocational training .....	8,600 00
2. Public Library, maintenance .....	58,693 70
3. Water Works .....	153,151 53
Salaries, maintenance, and extension .....	141,358 22
Pump, High-Service Station .....	1,760 45
Administration Building .....	5,815 64
Extension filtering galleries .....	3,247 90
Covered filter and basin .....	969 32
4. Parks, Playgrounds, Cemeteries, and	
Tree Planting .....	117,948 50
Construction and maintenance .....	54,852 56
Planting trees .....	30,121 87
Moth suppression .....	31,074 42
Care of Brookline Cemetery .....	600 00
Improvements, Walnut Hills Cemetery .....	1,299 65
5. Care and Lighting of Streets .....	397,487 79
Cost of construction and maintenance of	
roads, bridges, and sidewalks, laying dust,	
removing snow, and lighting.	
6. Police Department, maintenance .....	204,249 80
7. Wires and Lights .....	8,588 73
8. Fire Department .....	192,234 05
9. Health Department .....	257,668 69
Maintenance .....	217,211 25
Supervised play .....	15,457 44
Motor equipment, garbage collection .....	25,000 00
10. Gymnasium and Baths .....	33,356 18
11. Building Department .....	12,816 14
Carried forward .....	<u>\$2,036,883 43</u>

<i>Brought forward</i> .....		\$2,036,883 43
12. Weights and Measures .....		5,045 75
13. Sewers and Drains .....		28,369 78
Extension, maintenance, and repairs		
14. Support of Poor .....		38,484 38
Maintenance of Almshouse and aid to out-side poor.		
15. Soldiers' Relief and State Aid .....		5,762 00
Soldiers' Relief .....		3,385 00
State Aid .....		2,377 00
16. Taxes .....		601,728 84
State .....		263,084 80
County .....		154,893 89
Metropolitan sewer .....		89,815 63
Metropolitan park .....		66,791 40
Soldiers' exemptions .....		911 12
Civilian War Poll Tax .....		26,232 00
17. Interest .....		76,524 87
On funded debt .....		40,394 54
On temporary loans .....		36,130 33
18. Funded debt, matured .....		181,347 60
19. Temporary loans .....		1,000,000 00
20. General expenses of administration .....		219,101 52
Selectmen .....		\$17,758 79
Assessors .....		15,940 29
Accountant .....		5,560 78
Town Clerk .....		12,731 46
Treas. & Collector .....		16,697 63
Engineering .....		32,240 87
Maint. Town Hall .....		12,804 10
Maint. Heat. & Light. Plant ..		25,313 99
Repairs Town Buildings ....		11,974 85
Garage .....		35,695 08
Planning Board ..		933 53
Memorial Day ...		1,400 00
Fourth of July ...		1,198 28
Band concerts ...		1,493 83
Legal expenses ...		12,000 00
Town reports and warrants .....		10,223 41
Contingencies ...		1,983 63
Emergency Reserve Fund....		3,151 00
Total payments .....		\$4,193,248 17

**Cash balance to new account:**

Special appropriations unexpended:	
Borrowed .....	\$78,377 95
From tax levy .....	80,326 86
	<u>\$158,704 81</u>

Less amounts advanced temporarily on loans authorized for additional land, High School, motor garbage equipment, Administration Building, Water Department, pump, High-Service Station, construction of highways, motor fire apparatus .....

\$167,404 22

Deduct amount received on temporary loan .....

150,800 00      16,604 22

\$142,100 59

Deduct amount advanced to General Fund in anticipation of 1921 Taxes .....

25,370 59

Cash balance .....

116,730 00

\$4,309,978 17

Deposited in banks .....

\$54,061 51

Cash in office .....

62,668 49

\$116,730 00

## STATEMENT OF LOANS AUTHORIZED

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TEMPORARY

1921		
March 15.	Anticipation of revenue .....	\$1,000,000

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## Funded Loan, Serial Obligations

1911			
March 15.	For the extension of filtering galleries and the driven-well system of the Water Works (\$1,500 available) .	1-10 yrs.	15,000
1915			
July 29.	For the construction of additions to the present High School building (\$45,000 available) .....	1-20 yrs.	60,000
1917			
March 21.	For the cost of construction of a building for the occupancy of the High School kindergarten (\$9,000 available) .....	1-12 yrs.	12,000
1919			
Sept. 9.	Pump, High Service Station .....	1-10 yrs.	16,000
1920			
March 16.	For an administration building at the Filtering Plant .....	1-10 yrs.	20,000
1920			
March 16.	For motor-driven apparatus for the Fire Department .....	1- 5 yrs.	15,000
1920			
March 16.	For the construction, extensions, or widenings of streets or highways, including land damages .....	1-10 yrs.	120,000
1920			
March 16.	For the construction of sewers and surface-water drains .....	1-15 yrs.	90,000
1921			
March 15.	For the purchase of seventy-four thousand six hundred fifteen (74,615) square feet of land in the rear of and adjoining the High School lot ....	1-18 yrs.	18,000
1921			
March 15.	For the purchase of motor-driven equipment to be used in the disposal of garbage .....	1- 5 yrs.	25,000
1921			
Sept. 20	For the purchase of thirty-nine thousand four hundred and seventy-seven (39,477) square feet of land in the rear of the High School, additional to that required under vote of the Town, March 15, 1921 .....	1-10 yrs.	10,000
1921			
Sept. 20.	For the erection of the first section of a new High School building, connected with the present High School building .....	1-20 yrs.	550,000

**There was Borrowed**

\$1,000,000 In anticipation of revenue.

**Anticipation of Revenue** ..... \$1,000,000

At the annual town-meeting, March 15, 1921, it was —

*Voted*, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1921, to an amount not exceeding in the aggregate one million dollars (\$1,000,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made, with interest thereon at a rate not exceeding seven percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

February 3, 1921: of Blake Brothers and Company of Boston, payable November 17, 1921, \$200,000; discounted at 5.49 percent per annum ..... \$200,000  
Costs: Interest, \$8,752.25; four notes, \$8.00.

March 29, 1921: of The First National Corporation of Boston, payable November 3, 1921, \$200,000 discounted at 5.79 percent per annum ..... \$200,000  
Costs: Interest, \$7,044.50; five notes, \$10.

May 6, 1921: of Blake Brothers and Company of Boston, payable November 10, 1921, \$300,000 discounted at 5.74 percent per annum, plus \$8.00 premium ..... \$300,000  
Costs: Interest, \$8,992.67; twenty-one notes, \$21.

June 27, 1921: of Salomon Bros. and Hutzler of Boston, payable November 23, 1921, \$300,000 discounted at 5.79 percent per annum ..... \$300,000  
Costs: Interest, \$7,285.77; eight notes \$16.

**Statement of Money Borrowed in Anticipation of Serial Loans**

August 18, 1921: of Estabrook and Company of Boston, payable February 17, 1922, in anticipation of the sale of the following serial bonds:

\$96,000 for the Construction of Highways.

\$16,000 for an Administration Building for the Water Department

\$12,800 for a Pump, High-Service Water Works Station.

\$ 9,000 for Motor-Driven Apparatus for the Fire Department.

\$17,000 for Additional Land for the High School Building.

\$150,800 discounted at 5.29 percent per annum ..... \$150,800  
Costs: Interest, \$4,055.14; fifteen notes, \$30.

**For the Extension of Filtering Galleries and Driven-Well System of the Water Works** ..... \$15,000

At the adjourned town-meeting March 15, 1911, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000.00) appropriated at this town-meeting for the extension of the filtering galleries and driven-well system of the Water Works. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1911, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

At the adjourned town-meeting, March 20, 1918, it was —

*Voted*, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.



**For the Construction of Additions to the present High School Building ..... \$60,000**

At the special town-meeting, July 29, 1915, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixty thousand dollars (\$60,000.00) appropriated at this meeting to pay for the construction of additions to the High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1915, and shall be made payable in such annual proportionate payments as will extinguish the same in twenty (20) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote.

At the adjourned town-meeting, March 20, 1918, it was —

*Voted*, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

\$34,193.14 has been expended.

**For the Cost of Construction of a Building for the Occupancy of the High School Kindergarten ..... \$12,000**

At the special town-meeting, March 21, 1917, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twelve thousand dollars (\$12,000.00) appropriated at this meeting to pay for the construction of a building for the occupancy of the High School kindergarten on land owned by the town on Tappan Street, east of the Manual Training School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding four per centum per annum. Such bonds or notes shall be dated January 1, 1917, and shall be made payable in such annual proportionate payments as will extinguish the same in twelve (12) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

At the adjourned town-meeting, March 20, 1918, it was —

*Voted*, That any outstanding loans heretofore authorized which have not been issued may bear a rate of interest not exceeding six per centum per annum.

\$1,157.15 has been expended; no bonds have been issued.

**Pump, High Service Station ..... \$16,000**

At the special town-meeting, September 9, 1919, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow sixteen thousand dollars (\$16,000) for the purchase of a steam turbine driven centrifugal pump to be installed in the High Service Pumping Station of the Brookline Water Works. Bonds or notes are to be issued therefor, to be designated on the face thereof "Brookline Water Scrip" or "Town of Brookline Water Loan, Act of 1913," as the case may be, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a Trust Company or of a National Bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$14,899.41 has been expended.

**For an Administration Building at the Filtering Plant .. \$20,000**

At the annual town-meeting, March 16, 1920, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-thousand dollars (\$20,000), appropriated at this meeting for an administration building for the Water Department at the filtering plant on land of the town at West Roxbury. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in ten years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$17,150.73 has been expended.



**For Motor-Driven Apparatus for the Fire Department . . . \$15,000**

At the annual town-meeting, March 16, 1920, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow fifteen thousand dollars (\$15,000), appropriated at this meeting for motor-driven apparatus for the Fire Department. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in five (5) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$14,984.40 has been expended.

**For the Construction, Extensions, or Widenings of Streets or Highways, including Land Damages . . . . . \$120,000**

At the annual town-meeting, March 16, 1920, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow one hundred and twenty thousand dollars (\$120,000), appropriated at this meeting for the construction, extensions, or widenings of streets or highways, including land damages and the cost of pavements and sidewalks. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in ten (10) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$111,569.68 has been expended.

**For the Construction of Sewers and Surface-Water Drains \$90,000**

At the annual town-meeting March 16, 1920, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ninety thousand dollars (\$90,000), appropriated at this meeting to pay for the construction of sewers and surface-water drains. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1920, and shall be made payable in such annual proportionate payments as will extinguish the same in fifteen (15) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

March 24, 1921, \$84,000 was borrowed of Harris Forbes and Company of Boston on 84 bonds numbered S7 to S90, being of the denomination of \$1,000 each, dated January 1, 1920, and payable \$6,000 annually January 1, 1922, to January 1, 1935, inclusive, bearing interest at the rate of 4½ percent per annum, payable semi-annually. The loan was negotiated at 100.01. The bonds are coupon and tax exempt.

**For the purchase of seventy-four thousand six hundred fifteen (74,615) square feet of land in the rear and adjoining the High School lot . . . . . \$18,000**

At the annual town-meeting, March 15, 1921, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow eighteen thousand dollars (\$18,000) appropriated at this meeting for the purchase of seventy-four thousand six hundred and fifteen (74,615) square feet of land in the rear and adjoining the High School. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six percentum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable in such annual proportionate payments as will extinguish the same in eighteen (18) years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

**For the purchase of motor equipment to be used in the disposal of garbage** ..... \$25,000

At the annual town-meeting, March 15, 1921, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow twenty-five thousand dollars (\$25,000) appropriated at this meeting for the purchase of motor equipment to be used in the disposal of garbage. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least of the Selectmen, with interest payable semi-annually at a rate not exceeding six per centum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable in such annual proportionate payments as will extinguish the same in five years from their date. Such bonds or notes shall not be obligatory unless there is endorsed thereon an authenticating certificate of a trust company or of a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

**For the purchase of thirty-nine thousand, four hundred and seventy-seven (39,477) square feet of land in the rear of the High School, additional to that required under vote of the Town, March 15, 1921** ..... \$10,000

At the special town-meeting, September 20, 1921, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow ten thousand dollars (\$10,000), appropriated at this meeting for the purchase of thirty-nine thousand four hundred and seventy-seven (39,477) square feet of land at the corner of Tappan Street and Welland Road and extending along Welland Road. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority at least, of the Selectmen, with interest payable semi-annually at a rate not exceeding six (6) per centum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable at such annual proportionate payments as will extinguish the same in ten (10) years from that date. Such bonds or notes shall not be obligatory unless there shall be endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. The entire appropriation has been expended.

**For the erection of the first section of a new High School building, connected with the present High School building** ..... \$550,000

At the special town-meeting, September 20, 1921, it was —

*Voted*, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow five hundred and fifty thousand dollars (\$550,000) appropriated at this meeting for the erection of the first section of a new High School building. Bonds or notes shall be issued therefor, signed by the Treasurer and countersigned by a majority, at least, of the Selectmen, with interest payable semi-annually at a rate not exceeding six (6) per centum per annum. Such bonds or notes shall be dated January 1, 1921, and shall be made payable at such annual proportionate payments as will extinguish the same in twenty (20) years from that date. Such bonds or notes shall not be obligatory unless there shall be endorsed thereon an authenticating certificate of a trust company or a national bank to be designated by the Selectmen.

Nothing has been borrowed under this vote. \$8,312 has been expended.

### THE LIMIT OF INDEBTEDNESS

Property valuation for 1919 .....	\$95,804,600 00
Property valuation for 1920 .....	103,636,400 00
Property valuation for 1921 .....	109,480,800 00
<b>Total valuations, .....</b>	<b>\$308,921,800 00</b>

Under the existing statutes governing municipal indebtedness the amount which the town can borrow in addition to its present debt is as follows:

<b>The average valuation</b> for the assessment of taxes in Brookline for 1919, 1920, and 1921 was .....	\$102,973,933 00
<b>Gross capacity</b> (Acts of 1913, chap. 719, sec. 12) for funded debt, 3 percent .....	\$3,089,218 00
<b>Present debt</b> .....	\$847,752 00
Deduct water debt ....	\$193,097 00
Deduct playgrounds ...	93,940 00
	<u>\$287,037 00</u>
<b>Available margin</b> between the present net debt and the 3 percent statutory limit .....	<u>\$2,528,503 00</u>

### INTEREST RATES

\$164,615 00 at $4\frac{1}{2}$ percent.
457,632 00 at 4 " "
42,700 00 at 3.80 " "
2,065 00 at $3\frac{5}{8}$ " "
8,000 00 at 3.60 " "
3,000 00 at $3\frac{1}{2}$ " "
134,800 00 at $3\frac{1}{2}$ " "
23,940 00 at 3.45 " "
1,000 00 at $3\frac{3}{8}$ " "
10,000 00 at 3.15 " "

\$847,752 00

### Summary of Rates of Interest and Approximate Amount of Interest Liability for Year Ending December 31, 1922, on Present and Prospective Debt.

\$ 164,615 00 1 year at $4\frac{1}{2}$ percent .....	\$7,407 68
4,466 00 6 mos. at 4 " .....	89 32
453,166 00 1 year at 4 " .....	18,126 64
42,700 00 1 year at 3.80 " .....	1,622 60
2,065 00 6 mos. at $3\frac{5}{8}$ " .....	37 43
8,000 00 1 year at 3.60 " .....	288 00
1,000 00 6 mos. at $3\frac{1}{2}$ " .....	17 81
2,000 00 1 year at $3\frac{9}{16}$ " .....	71 25
134,800 00 1 year at $3\frac{1}{2}$ " .....	4,718 00
23,940 00 1 year at 3.45 " .....	825 93
1,000 00 1 year at $3\frac{3}{8}$ " .....	33 75
10,000 00 1 year at 3.15 " .....	157 50
<u>\$847,752 00</u>	<u>\$33,395 91</u>
255,300 00 $10\frac{1}{2}$ mos. at $4\frac{1}{4}$ " [To be issued Feb. 15, 1922]	9,493 97
Add for:	
Past due coupons .....	\$1,167 75
Borrowing in anticipation of revenue ...	30,000 00
	<u>31,167 75</u>
	<u>\$74,057 63</u>

## TOWN DEBT

The total debt at the beginning of the year was ..... \$945,108 00

There was borrowed during the year:

In anticipation of revenue..... 1,000,000 00  
 Funded Loans ..... 84,000 00

\$2,029,108 00

The payments were the amount borrowed:

In anticipation of revenue..... 1,000,000 00

\$1,029,108 00

And sundry funded obligations of the town aggregating 181,356 00

Leaving the funded debt now ..... \$847,752 00  
 a decrease of \$181,356.00.

August 17, 1921, there was borrowed ..... \$150,800 00

In anticipation of funded debt, payable Feb. 17, 1922

## TOWN DEBT, JANUARY 1, 1922

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Provident Inst. for Sav...	June 15, 1892	June 15, 1922	\$ 2,065	3 $\frac{5}{8}$ %	
“ “	June 15, 1894	June 15, 1922	1,000	3 $\frac{1}{2}$ %	
N. E. Mutual Life Ins. Co.	July 1, 1892	July 1, 1922	4,466	4	
Worcester Sinking Fund..	July 1, 1901	July 1, 1922	10,000	3.15	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1922	600	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1923	1,200	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923	2,500	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1903	Jan. 1, 1923	1,250	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1923	3,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{1}{2}$	
U. S. Treas. for Br. Tr. Co.	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
“ “	Jan. 1, 1903	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Commonwealth of Mass..	Jan. 1, 1903	Jan. 1, 1923	1,000	3 $\frac{3}{8}$	
“ “	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Mass. College of Pharmacy	Jan. 1, 1904	Jan. 1, 1923	2,000	3 $\frac{1}{2}$	
Mutual Life Ins. Co.....	Jan. 1, 1906	Jan. 1, 1923	5,000	4	
“ “ “	Jan. 1, 1906	Jan. 1, 1923	1,000	4	
Taunton Savings Bank...	Jan. 1, 1907	Jan. 1, 1923	4,000	4	
Bearer .....	Jan. 1, 1904	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
“ .....	Jan. 1, 1904	Jan. 1, 1923	500	3 $\frac{1}{2}$	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1923	14,000	3 $\frac{1}{2}$	
“ “	Jan. 1, 1909	Jan. 1, 1923	100	3 $\frac{1}{2}$	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1923	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1923	6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1923	1,000	3.60	
“ “	Jan. 1, 1910	Jan. 1, 1923	5,000	3 $\frac{1}{2}$	
Bearer .....	Jan. 1, 1913	Jan. 1, 1923	6,900	4	
“ .....	Jan. 1, 1913	Jan. 1, 1923	4,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1923	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	100	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
“ .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	



PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer .....	Jan. 1, 1914	Jan. 1, 1923	\$800	4%	
" .....	Jan. 1, 1914	Jan. 1, 1923	1,000	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1923	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1923	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1923	1,000	4	
" .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1923	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1923	1,000	4½	
" .....	Jan. 1, 1915	Jan. 1, 1923	280	4½	
" .....	Jan. 1, 1915	Jan. 1, 1923	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1923	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1923	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1923	2,000	4½	
					\$143,656
Bearer .....	Jan. 1, 1920	Jan. 1, 1923	6,000	4½	
Provident Inst. for Sav. ....	June 15, 1894	June 15, 1923	1,000	3⅞	
N. E. Mutual Life Ins. Co. ....	July 1, 1893	July 1, 1923	4,466	4	
Provident Inst. for Sav. ....	Aug. 1, 1895	Aug. 1, 1923	600	3½	
Commonwealth of Mass. ....	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Mass. College of Pharmacy ....	Jan. 1, 1904	Jan. 1, 1924	2,000	3½	
Order of the Town Treas. ....	Jan. 1, 1906	Jan. 1, 1924	5,000	4	
" .....	Jan. 1, 1906	Jan. 1, 1924	1,000	4	
Commonwealth of Mass. ....	Jan. 1, 1907	Jan. 1, 1924	4,000	4	
Newton Sinking Fund. ....	Jan. 1, 1904	Jan. 1, 1924	1,000	3½	
Bearer .....	Jan. 1, 1904	Jan. 1, 1924	4,000	3½	
" .....	Jan. 1, 1904	Jan. 1, 1924	500	3½	
Order of the Town Treas. ....	Jan. 1, 1909	Jan. 1, 1924	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1924	100	3½	
Provident Inst. for Sav. ....	Jan. 1, 1909	Jan. 1, 1924	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1924	6,100	3.80	
Provident Inst. for Sav. ....	Jan. 1, 1910	Jan. 1, 1924	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1924	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1924	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	100	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1924	800	4	
Boston Five Cents Sav. Bk. ....	Jan. 1, 1915	Jan. 1, 1924	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	



PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer .....	Jan. 1, 1916	Jan. 1, 1924	\$1,000	4%	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1924	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Boston Insurance Co. ....	Jan. 1, 1916	Jan. 1, 1924	1,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1924	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1924	1,000	4½	
" .....	Jan. 1, 1915	Jan. 1, 1924	280	4½	
" .....	Jan. 1, 1915	Jan. 1, 1924	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1924	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1924	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1924	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1924	2,000	4½	\$105,891 00
Bearer .....	Jan. 1, 1920	Jan. 1, 1924	,000	4½	
Provident Inst. for Sav. ...	June 15, 1894	June 15, 1924	1,000	3½	
" .....	Aug. 1, 1895	Aug. 1, 1924	600	3½	
Commonwealth of Mass. .	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Order of the Town Treas. .	Jan. 1, 1906	Jan. 1, 1925	5,000	4	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1925	1,000	4	
Commonwealth of Mass. .	Jan. 1, 1907	Jan. 1, 1925	4,000	4	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1925	13,000	3½	
Mass. Bonding & Ins. Co. .	Jan. 1, 1909	Jan. 1, 1925	1,000	3½	
Order of the Town Treas. .	Jan. 1, 1909	Jan. 1, 1925	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1925	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1925	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1925	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1925	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1925	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1925	1,000	4	
Boston Five Cents Sav. Bk. .	Jan. 1, 1915	Jan. 1, 1925	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1925	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1925	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1925	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	1,000	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	280	4½	
" .....	Jan. 1, 1915	Jan. 1, 1925	875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1925	900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1925	1,000	4½	

PAYABLE TO	Date of Issue		Due	Amount	Interest	Amount due each fiscal year
Registered .....	Jan. 1, 1917	Jan. 1, 1925		\$2,000	4½%	\$88,825 00
" .....	Jan. 1, 1917	Jan. 1, 1925		2,000	4½	
Bearer .....	Jan. 1, 1920	Jan. 1, 1925		6,000	4½	
Provident Inst. for Sav...	Aug. 1, 1895	Aug. 1, 1925		600	3½	
Commonwealth of Mass...	Jan. 1, 1906	Jan. 1, 1926		1,000	4	
Order of the Town Treas.	Jan. 1, 1906	Jan. 1, 1926		5,000	4	
Mutual Life Ins. Co. ....	Jan. 1, 1906	Jan. 1, 1926		1,000	4	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1926		4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1926		14,000	3½	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1926		100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1926		3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1926		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1926		1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1926		6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1926		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1926		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1926		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1926		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1926		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1926		2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1926		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1926		600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1926		875	4½	
" .....	Jan. 1, 1916	Jan. 1, 1926		900	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1926		1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1926		2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1926		2,000	4½	\$85,545 00
" .....	Jan. 1, 1917	Jan. 1, 1926		2,000	4½	
Bearer .....	Jan. 1, 1920	Jan. 1, 1926		6,000	4½	
Commonwealth of Mass...	Jan. 1, 1907	Jan. 1, 1927		4,000	4	
Order of the Town Treas.	Jan. 1, 1909	Jan. 1, 1927		14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1927		100	3½	
Provident Inst. for Sav...	Jan. 1, 1909	Jan. 1, 1927		3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1927		6,100	3.80	
Provident Inst. for Sav...	Jan. 1, 1910	Jan. 1, 1927		1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1927		6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1927		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1927		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1927		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1927		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1927		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1927		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1927		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1927		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1927		2,000	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer .....	Jan. 1, 1916	Jan. 1, 1927	\$1,000	4%	
" .....	Jan. 1, 1915	Jan. 1, 1927	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1927	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1927	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1927	2,000	4½	\$71,045
Bearer .....	Jan. 1, 1920	Jan. 1, 1927	6,000	4½	
Order of the Town Treas. .....	Jan. 1, 1909	Jan. 1, 1928	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1928	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1928	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1928	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1928	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1928	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1928	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	800	4	
" .....	Jan. 1, 1915	Jan. 1, 1928	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1928	1,000	4	
Boston Five Cents Sav. Bk. .....	Jan. 1, 1915	Jan. 1, 1928	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1928	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1928	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1928	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1928	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1928	2,000	4½	\$65,045
Bearer .....	Jan. 1, 1920	Jan. 1, 1928	6,000	4½	
Order of the Town Treas. .....	Jan. 1, 1909	Jan. 1, 1929	14,000	3½	
" .....	Jan. 1, 1909	Jan. 1, 1929	100	3½	
Provident Inst. for Sav. ...	Jan. 1, 1909	Jan. 1, 1929	3,420	3.45	
Registered .....	Jan. 1, 1909	Jan. 1, 1929	6,100	3.80	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1929	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1929	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1929	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1929	1,000	4	
Boston Five Cents Sav. Bk. .....	Jan. 1, 1915	Jan. 1, 1929	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1929	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1929	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1929	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1929	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1929	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1929	2,000	4½	\$65,045
Bearer .....	Jan. 1, 1920	Jan. 1, 1929	6,000	4½	
Provident Inst. for Sav. ...	Jan. 1, 1910	Jan. 1, 1930	1,000	3.60	
Bearer .....	Jan. 1, 1913	Jan. 1, 1930	6,900	4	

PAYABLE TO	Date of Issue	Due	Amount	Interest	Amount due each fiscal year
Bearer .....	Jan. 1, 1914	Jan. 1, 1930	\$ 4,000	4%	
Registered .....	Jan. 1, 1914	Jan. 1, 1930	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1930	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1930	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1930	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1930	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1930	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1930	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1930	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1930	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1930	2,000	4½	\$41,425
Bearer .....	Jan. 1, 1920	Jan. 1, 1930	6,000	4½	
Bearer .....	Jan. 1, 1913	Jan. 1, 1931	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1931	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1931	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1931	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1931	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1931	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1931	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1931	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1931	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1931	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1931	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1931	2,000	4½	\$40,425
Bearer .....	Jan. 1, 1920	Jan. 1, 1931	6,000	4½	
" .....	Jan. 1, 1913	Jan. 1, 1932	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1932	250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	800	4	
" .....	Jan. 1, 1914	Jan. 1, 1932	1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1932	10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1932	2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1932	1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1932	600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1932	875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1932	1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1932	2,000	4½	\$40,425
Bearer .....	Jan. 1, 1920	Jan. 1, 1932	6,000	4½	
" .....	Jan. 1, 1913	Jan. 1, 1933	6,900	4	
" .....	Jan. 1, 1914	Jan. 1, 1933	4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1933	250	4	



PAYABLE TO	Date of Issue		Due	Amount	Interest	Amount due each fiscal year
Bearer .....	Jan. 1, 1914	Jan. 1, 1933		\$1,000	4%	
" .....	Jan. 1, 1914	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1933		800	4	
" .....	Jan. 1, 1914	Jan. 1, 1933		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1933		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1933		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1933		2,000	4	
" .....	June 1, 1916	Jan. 1, 1933		1,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1933		600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1933		875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1933		1,000	4½	
" .....	Jan. 1, 1917	Jan. 1, 1933		2,000	4½	\$40,425
Bearer .....	Jan. 1, 1920	Jan. 1, 1933		6,000	4½	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934		4,000	4	
Registered .....	Jan. 1, 1914	Jan. 1, 1934		250	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934		1,000	4	
" .....	Jan. 1, 1914	Jan. 1, 1934		800	4	
Bearer .....	Jan. 1, 1914	Jan. 1, 1934		1,000	4	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1934		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1934		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1934		2,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1934		1,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1934		600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1934		875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1934		2,000	4½	\$32,525
Bearer .....	Jan. 1, 1920	Jan. 1, 1934		6,000	4½	
Boston Five Cents Sav. Bk.	Jan. 1, 1915	Jan. 1, 1935		10,000	4	
Bearer .....	Jan. 1, 1916	Jan. 1, 1935		1,000	4	
" .....	Jan. 1, 1916	Jan. 1, 1935		1,000	4	
" .....	Jan. 1, 1915	Jan. 1, 1935		2,000	4	
Bearer .....	Jan. 1, 1915	Jan. 1, 1935		600	4½	
" .....	Jan. 1, 1915	Jan. 1, 1935		875	4½	
Registered .....	Jan. 1, 1917	Jan. 1, 1935		2,000	4½	\$23,475
Bearer .....	Jan. 1, 1920	Jan. 1, 1935		6,000	4½	
Bearer .....	Jan. 1, 1916	Jan. 1, 1936		2,000	4	
Registered .....	Jan. 1, 1917	Jan. 1, 1936		2,000	4½	\$4,000
						\$847,752

\$193,097 of this is for Water.  
93,940 is for Public Playgrounds.

\$287,037





## LAND ON TAPPAN STREET FOR SCHOOL AND PLAYGROUND

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1903	Q20	\$1,000 00	Jan. 1, 1923	Com. of Mass.	3 $\frac{3}{8}$ %	\$1,000 00

## PUBLIC PARK

Jan. 1, 1903	T39 & T40	\$500 00	{ \$1,000 an'ly Jan. 1, 1923 }	Brookline Trust Co.	3 $\frac{1}{2}$ %	\$1,000 00
Jan. 1, 1903	T60	3,000 00	Jan. 1, 1923	Regist'd	3 $\frac{1}{2}$	3,000 00
Jan. 1, 1903	T80	1,000 00	Jan. 1, 1923	Com. of Mass.	3 $\frac{1}{2}$	1,000 00
						\$5,000 00

## PUBLIC GYMNASIUM

Jan. 1, 1904	PG29	\$5,000 00	Jan. 1, 1923	Regist'd	4%	\$5,000 00
do. do.	PG30	1,000 00	Jan. 1, 1923	"	4	1,000 00
do. do.	PG31	5,000 00	Jan. 1, 1924	"	4	5,000 00
do. do.	PG32	1,000 00	Jan. 1, 1924	"	4	1,000 00
do. do.	PG33	5,000 00	Jan. 1, 1925	"	4	5,000 00
do. do.	PG34	1,000 00	Jan. 1, 1925	"	4	1,000 00
do. do.	PG35	5,000 00	Jan. 1, 1926	"	4	5,000 00
do. do.	PG36	1,000 00	Jan. 1, 1926	"	4	1,000 00
						\$24,000 00

LAND FOR PUBLIC BUILDINGS — (WASHINGTON, SCHOOL,  
AND PROSPECT STREETS)

Jan. 1, 1904	W109 to W113	\$1,000 00	Jan. 1, 1923	Bearer	3 $\frac{1}{2}$ %	\$5,000 00
do. do.	W114	500 00	Jan. 1, 1923	"	3 $\frac{1}{2}$	500 00
do. do.	W115 to W119	1,000 00	Jan. 1, 1924	"	3 $\frac{1}{2}$	5,000 00
do. do.	W120	500 00	Jan. 1, 1924	"	3 $\frac{1}{2}$	500 00
						\$11,000 00

CONSTRUCTION OF HAMMOND STREET AND LAND  
DAMAGES

Jan. 1, 1907	HSW16 to 20	\$4,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1927 }	Regist'd	4%	\$20,000 00
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## NEW PUBLIC LIBRARY

Date	Numbers	Amount each	When payable	To whom	Inter-est	Total Outstanding
Jan. 1, 1909	PL92 to PL97	\$1,000 00	Jan. 1, 1923	Regist'd	3½ <sup>00</sup> / <sub>100</sub>	\$6,000 00
do. do.	PL98	100 00	Jan. 1, 1923	"	3½	100 00
do. do.	PL99 to PL104	1,000 00	Jan. 1, 1924	"	3½	6,000 00
do. do.	PL105	100 00	Jan. 1, 1924	"	3½	100 00
do. do.	PL106 to PL111	1,000 00	Jan. 1, 1925	"	3½	6,000 00
do. do.	PL112	100 00	Jan. 1, 1925	"	3½	100 00
do. do.	PL113 to PL118	1,000 00	Jan. 1, 1926	"	3½	6,000 00
do. do.	PL119	100 00	Jan. 1, 1926	"	3½	100 00
do. do.	PL120 to PL125	1,000 00	Jan. 1, 1927	"	3½	6,000 00
do. do.	PL126	100 00	Jan. 1, 1927	"	3½	100 00
do. do.	PL127 to PL132	1,000 00	Jan. 1, 1928	"	3½	6,000 00
do. do.	PL133	100 00	Jan. 1, 1928	"	3½	100 00
do. do.	PL134 to PL139	1,000 00	Jan. 1, 1929	"	3½	6,000 00
do. do.	PL140	100 00	Jan. 1, 1929	"	3½	100 00
do. do.	PL152 to PL160	6,100 00	{ Jan. 1, 1923 an'y to Jan. 1, 1929 }	"	3 <sup>80</sup> / <sub>100</sub>	42,700 00
						\$85,400 00

## SAW MILL BROOK VALLEY SEWER

Jan. 1, 1909	SMB40 to SMB60	\$1,000 00	{ \$3,000 an'y Jan. 1, 1923 to Jan. 1, 1929 }	Order of Town Treasurer	3½%	\$21,000 00
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## MICHAEL DRISCOLL SCHOOLHOUSE

Jan. 1, 1910	SWT23	\$5,000 00	Jan. 1, 1923	Provident Inst. for Savings	3½%	\$5,000 00
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## DRISCOLL SCHOOLHOUSE SITE AND GROUNDS

Jan. 1, 1910	WT22 to WT29	\$1,000 00	{ Jan. 1, 1923 an'y to Jan. 1, 1930 }	Provident Inst. for Savings	3.60%	\$8,000 00
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## SOLDIERS' MONUMENT

Jan. 1, 1913	SM 37 to 40	\$1,000 00	Jan. 1, 1923	Bearer	4%	\$4,000 00
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## EDWARD DEVOTION SCHOOLHOUSE

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
EDS						
Jan. 1, 1913	64 to 69	\$1,000 00	Jan. 1, 1923	Bearer	4%	\$6,000 00
do. do.	70	900 00	Jan. 1, 1923	"	4	900 00
do. do.	71 to 76	1,000 00	Jan. 1, 1924	"	4	6,000 00
do. do.	77	900 00	Jan. 1, 1924	"	4	900 00
do. do.	78 to 83	1,000 00	Jan. 1, 1925	"	4	6,000 00
do. do.	84	900 00	Jan. 1, 1925	"	4	900 00
do. do.	85 to 90	1,000 00	Jan. 1, 1926	"	4	6,000 00
do. do.	91	900 00	Jan. 1, 1926	"	4	900 00
do. do.	92 to 97	1,000 00	Jan. 1, 1927	"	4	6,000 00
do. do.	98	900 00	Jan. 1, 1927	"	4	900 00
do. do.	99 to 104	1,000 00	Jan. 1, 1928	"	4	6,000 00
do. do.	105	900 00	Jan. 1, 1928	"	4	900 00
do. do.	106 to 111	1,000 00	Jan. 1, 1929	"	4	6,000 00
do. do.	112	900 00	Jan. 1, 1929	"	4	900 00
do. do.	113 to 118	1,000 00	Jan. 1, 1930	"	4	6,000 00
do. do.	119	900 00	Jan. 1, 1930	"	4	900 00
do. do.	120 to 125	1,000 00	Jan. 1, 1931	"	4	6,000 00
do. do.	126	900 00	Jan. 1, 1931	"	4	900 00
do. do.	127 to 132	1,000 00	Jan. 1, 1932	"	4	6,000 00
do. do.	133	900 00	Jan. 1, 1932	"	4	900 00
do. do.	134 to 139	1,000 00	Jan. 1, 1933	"	4	6,000 00
do. do.	140	900 00	Jan. 1, 1933	"	4	900 00
						\$75,900 00

## BROOKLINE FIELD

(Formerly Institute of Technology Playground)

ITP						
Jan. 1, 1914	41 to 44	\$1,000 00	Jan. 1, 1923	Bearer	4%	\$4,000 00
do. do.	45	250 00	Jan. 1, 1923	Regist'd	4	250 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	Bearer	4	4,000 00
do. do.	50	250 00	Jan. 1, 1924	Regist'd	4	250 00
do. do.	51 to 54	1,000 00	Jan. 1, 1925	Bearer	4	4,000 00
do. do.	55	250 00	Jan. 1, 1925	Regist'd	4	250 00
do. do.	56 to 59	1,000 00	Jan. 1, 1926	Bearer	4	4,000 00
do. do.	60	250 00	Jan. 1, 1926	Regist'd	4	250 00
do. do.	61 to 64	1,000 00	Jan. 1, 1927	Bearer	4	4,000 00
do. do.	65	250 00	Jan. 1, 1927	Regist'd	4	250 00
do. do.	66 to 69	1,000 00	Jan. 1, 1928	Bearer	4	4,000 00
do. do.	70	250 00	Jan. 1, 1928	Regist'd	4	250 00
do. do.	71 to 74	1,000 00	Jan. 1, 1929	Bearer	4	4,000 00
do. do.	75	250 00	Jan. 1, 1929	Regist'd	4	250 00
do. do.	76 to 79	1,000 00	Jan. 1, 1930	Bearer	4	4,000 00
do. do.	80	250 00	Jan. 1, 1930	Regist'd	4	250 00
do. do.	81 to 84	1,000 00	Jan. 1, 1931	Bearer	4	4,000 00
do. do.	85	250 00	Jan. 1, 1931	Regist'd	4	250 00
do. do.	86 to 89	1,000 00	Jan. 1, 1932	Bearer	4	4,000 00
do. do.	90	250 00	Jan. 1, 1932	Regist'd	4	250 00
do. do.	91 to 94	1,000 00	Jan. 1, 1933	Bearer	4	4,000 00
do. do.	95	250 00	Jan. 1, 1933	Regist'd	4	250 00
do. do.	96 to 99	1,000 00	Jan. 1, 1934	Bearer	4	4,000 00
do. do.	100	250 00	Jan. 1, 1934	Regist'd	4	250 00
						\$51,000 00



## CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1914	SSWD 25-26	\$1,000 00	Jan. 1, 1923	Bearer	4%	\$2,000 00
do. do.	27	800 00	Jan. 1, 1923	"	4	800 00
do. do.	28-29	1,000 00	Jan. 1, 1924	"	4	2,000 00
do. do.	30	800 00	Jan. 1, 1924	"	4	800 00
do. do.	31-32	1,000 00	Jan. 1, 1925	"	4	2,000 00
do. do.	33	800 00	Jan. 1, 1925	"	4	800 00
do. do.	34-35	1,000 00	Jan. 1, 1926	"	4	2,000 00
do. do.	36	800 00	Jan. 1, 1926	"	4	800 00
do. do.	37-38	1,000 00	Jan. 1, 1927	"	4	2,000 00
do. do.	39	800 00	Jan. 1, 1927	"	4	800 00
do. do.	40-41	1,000 00	Jan. 1, 1928	"	4	2,000 00
do. do.	42	800 00	Jan. 1, 1928	"	4	800 00
do. do.	43-44	1,000 00	Jan. 1, 1929	"	4	2,000 00
do. do.	45	800 00	Jan. 1, 1929	"	4	800 00
do. do.	46-47	1,000 00	Jan. 1, 1930	"	4	2,000 00
do. do.	48	800 00	Jan. 1, 1930	"	4	800 00
do. do.	49-50	1,000 00	Jan. 1, 1931	"	4	2,000 00
do. do.	51	800 00	Jan. 1, 1931	"	4	800 00
do. do.	52-53	1,000 00	Jan. 1, 1932	"	4	2,000 00
do. do.	54	800 00	Jan. 1, 1932	"	4	800 00
do. do.	55-56	1,000 00	Jan. 1, 1933	"	4	2,000 00
do. do.	57	800 00	Jan. 1, 1933	"	4	800 00
do. do.	58-59	1,000 00	Jan. 1, 1934	"	4	2,000 00
do. do.	60	800 00	Jan. 1, 1934	"	4	800 00
						\$33,600 00

PAVING WASHINGTON STREET FROM HARVARD SQUARE  
TO PARK STREET

Jan. 1, 1914	PW 41 to 44	\$1,000 00	Jan. 1, 1923	Bearer	4%	\$4,000 00
do. do.	45	100 00	Jan. 1, 1923	"	4	100 00
do. do.	46 to 49	1,000 00	Jan. 1, 1924	"	4	4,000 00
do. do.	50	100 00	Jan. 1, 1924	"	4	100 00
						\$8,200 00

## NEW TUBERCULOSIS HOSPITAL

Jan. 1, 1914	TH9 to 20	\$1,000 00	{ Jan. 1, 1923 an'y to Jan. 1, 1934 }	Bearer	4%	\$12,000 00
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## CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS

Jan. 1, 1915	SWD25 to 50	\$1,000 00	{ \$2,000 an'y Jan. 1, 1923 to Jan. 1, 1935 }	Bearer	4%	\$26,000 00
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FOR THE CONSTRUCTION OF A SEWER FOR SURFACE DRAINAGE  
PURPOSES THROUGH RESERVOIR PARK

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1915	SRP8 to 20	\$600 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1935 }	Bearer	4½%	\$7,800 00

FOR THE ALTERATION AND WIDENING OF SCHOOL STREET

Jan. 1, 1915	WSS15 to 20	5 of \$1,000 00 and 5 of \$280 00	{ \$1,280 an'ly Jan. 1, 1923 to Jan. 1, 1925 }	Registered & Bearer	4½%	\$3,840 00
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FOR THE PURCHASE OF LAND WITH BUILDINGS THEREON,  
NUMBERED 299 HARVARD STREET, FOR PUBLIC LIBRARY  
AND OTHER MUNICIPAL PURPOSES

Jan. 1, 1915	PLB8 to 20	\$875 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1935 }	Bearer	4½%	\$11,375 00
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SEWER AND SURFACE-WATER DRAIN IN FREEMAN STREET AND  
THE EXTENSION OF AMORY STREET

Jan. 1, 1916	FSD13 to 40	\$1,000 00	{ \$2,000 an'ly Jan. 1, 1923 to Jan.1, 1936 }	Bearer	4%	\$28,000 00
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EXTENSION OF LEE STREET AND LAND DAMAGES

Jan. 1, 1916	LSE19 to 30	\$1,000 00	{ \$3,000 an'ly Jan. 1, 1923 to Jan.1, 1926 }	Bearer	4%	\$12,000 00
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CONSTRUCTION OF WATER MAINS IN SOUTH AND LEE STREETS

Jan. 1, 1916	WMSL7 to 10	\$1,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1926 }	Bearer	4%	\$4,000 00
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## COREY HILL PARK

Date	Numbers	Amount each	When payable	To whom	Interest	Total Outstanding
Jan. 1, 1916	CHP7 to 18	\$1,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1934 }	Bearer	4%	\$12,000 00

## RESURFACING PEARL STREET

Jan. 1, 1916	RPS7 to 8	\$1,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1924 }	Boston Insurance Co.	4%	\$2,000 00
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## FOR THE COST OF EXTENSION OF AMORY STREET

Jan. 1, 1916	ASE7 to 10	\$900 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1926 }	Bearer	4½%	\$3,600 00
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## \* NEWTON STREET SEWER

Jan. 1, 1917	SNS6	\$2,000 00	Jan. 1, 1923	Boston Insurance Co.	4%	\$2,000 00
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## FOR THE PURCHASE OF A PIECE OF LAND ON THE WESTERLY SIDE OF NETHERLANDS ROAD AND THE PARKWAY

Jan. 1, 1917	LNR6 to 16	\$1,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1933 }	Registered & Bearer	4½%	\$11,000 00
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## FOR THE COST OF THE ERECTION OF AN INCINERATING PLAN

Jan. 1, 1917	IP11 to 29	16 of \$1,000 00 and 9 of \$2,000 00	{ \$2,000 an'ly Jan. 1, 1923 to Jan. 1, 1936 }	Registered & Bearer	4½%	\$28,000 00
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## FOR THE COST OF CONSTRUCTION OF BEACONSFIELD PATH

Jan. 1, 1917	BP6 to 8	\$1,000 00	{ Jan. 1, 1923 an'ly to Jan. 1, 1925 }	Registered & Bearer	4½%	\$3,000 00
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FOR LAND DAMAGES AND COST OF CONSTRUCTION OF  
ELIOT CRESCENT

Date	Numbers	Amount each	When payable	To whom	Inter-est	Total Outstanding
Jan. 1, 1917	EC11 to 14	3 of \$2,000 00 and 6 of \$1,000 00	{ \$2,000 an'ly Jan. 1, 1923 to Jan. 1, 1926 }	Regis-tered & Bearer	4½%	\$8,000 00

FOR RESURFACING HARVARD STREET FROM HARVARD SQUARE  
TO SCHOOL STREET

Jan. 1, 1917	RHS11 to 15	4 of \$2,000 00 and 6 of \$1,000 00	{ \$2,000 an'ly Jan. 1, 1923 to Jan. 1, 1927 }	Regis-tered & Bearer	4½%	\$10,000 00
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CONSTRUCTION OF SEWERS AND SURFACE-WATER DRAINS

Jan. 1, 1922	S12-90	\$1,000 00	{ \$6,000 an'ly Jan. 1, 1923 to Jan. 1, 1935 }	Bearer	4½%	\$78,000 00
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**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH  
APPROPRIATIONS FOR THE YEAR ENDING  
DECEMBER 31, 1921**

Objects	Appropriations	Expenditures
Additional Land, High School .....	\$19,329 07	\$19,329 07
Additional Land, High School .....	14,803 88	14,803 88
Administration Building, Water Dept. ....	8,664 91	5,815 64
Alterations, High School .....	75,806 86	.....
Assessors' Department .....	15,956 00	15,940 29
Auditing and Accounting Department .....	5,650 00	5,560 78
Band Concerts .....	1,500 00	1,493 83
Brookline Cemetery .....	600 00	600 00
Building Department .....	13,100 00	12,798 14
Chestnut Hill Branch Library .....	2,200 00	2,200 00
Coal Pocket, Water Department .....	1,500 00	.....
Covered Filter and Basin .....	3,719 79	969 32
Contingencies .....	2,000 00	1,983 63
Decoration Day .....	1,400 00	1,400 00
Elementary Schools .....	304,185 00	301,930 17
Engineering Department .....	34,000 00	32,240 87
Evening Schools .....	3,815 00	3,442 82
Expenses, Committee on Building By-Laws ..	1,000 00	18 00
Extension of Filtering Galleries .....	5,000 00	.....
Fire Department .....	194,800 00	192,234 05
Fourth of July .....	1,200 00	1,198 28
Funded Debt, Payment on .....	181,347 60	181,347 60
Garage .....	35,700 00	35,695 08
General School Expense .....	31,824 00	31,824 00
Grassing, Parsons School Playground .....	4,000 00	.....
Gymnasium and Baths .....	33,600 00	33,356 18
Health Department .....	219,000 00	217,211 25
Heating and Lighting Plant .....	26,700 00	25,313 99
High School .....	113,932 91	113,931 48
High School Addition .....	550,000 00	8,312 00
Highways, Maintenance of .....	247,300 00	246,420 93
Highways, Construction of .....	17,819 95	9,389 63
Improvements, Fire Stations C and F .....	8,000 00	.....
Improvements, Heating and Lighting Plant ..	37,000 00	.....
Improvements, Library Heating Plant .....	700 00	594 00
Improvements, Walnut Hills Cemetery .....	1,300 00	1,299 65
Interest, Funded Debt .....	38,643 21	40,394 54
Interest, Temporary Loans .....	25,000 00	36,130 33
Insect Pests, Suppression of .....	31,200 00	31,074 42
Kindergarten, Tappan Street .....	11,342 85	.....
Land for Public Playgrounds .....	19,329 07	.....
Laying Dust .....	27,700 00	24,088 99
Legal Expenses .....	12,000 00	12,000 00
Lighting Streets .....	97,000 00	90,795 61



EXHIBIT OF EXPENDITURES—*continued*

Objects	Appropriations	Expenditures
Motor Equipment for Garbage Collection . . .	\$25,000 00	\$25,000 00
Park Construction . . . . .	7,800 00	6,027 77
Park Maintenance . . . . .	48,825 00	48,824 79
Paving Washington Street . . . . .	5,412 00	
Payment of Matured Debt . . . . .	181,347 60	181,347 60
Pensions for School Teachers . . . . .	2,875 00	2,875 00
Planning Board . . . . .	1,100 00	933 53
Plans, Pierce Street Lot . . . . .	1,500 00	
Plans, Runkle School . . . . .	2,000 00	
Plans, Village Square . . . . .	1,350 00	
Planting and Preserving Trees . . . . .	21,000 00	30,121 87
Police . . . . .	206,750 00	204,249 80
Poor . . . . .	38,500 00	38,484 38
Pump, High Service Station . . . . .	2,861 04	1,760 45
Public Library . . . . .	55,900 00	55,899 70
Reserve Fund . . . . .	5,000 00	3,151 00
School Buildings, Maintenance of . . . . .	85,340 00	85,340 00
School of Practical Arts . . . . .	16,370 00	9,752 09
Selectmen . . . . .	17,800 00	17,758 79
Sewers, Construction of . . . . .	31,398 35	8,522 19
Sewers, Maintenance of . . . . .	15,500 00	15,312 91
Sidewalks . . . . .	25,000 00	24,992 63
Soldiers' Relief . . . . .	4,000 00	3,385 00
Soldiers' Exemptions . . . . .		911 12
State Aid and Military Aid . . . . .		2,377 00
Supervised Play . . . . .	15,750 00	15,457 44
Surface-water Drains . . . . .	14,851 26	4,534 68
Taxes:		
State Tax . . . . .	263,084 80	263,084 80
County Tax . . . . .	154,893 89	154,893 89
Metropolitan Sewer Tax . . . . .	89,815 63	89,815 63
Metropolitan Park Tax . . . . .	66,791 40	66,791 40
Civilian War Poll Tax . . . . .		26,232 00
Town Buildings, Repairs of . . . . .	12,000 00	11,974 85
Town Clerk . . . . .	15,100 00	12,731 46
Town Hall, Maintenance of . . . . .	13,600 00	12,804 10
Town Reports and Warrants . . . . .	10,500 00	10,223 41
Treasurer and Collector . . . . .	16,714 00	16,697 63
Vacation Schools . . . . .	750 00	547 81
Vocational Training Schools . . . . .	8,600 00	8,600 00
Washington, Walnut, and High Streets . . . . .	22,768 57	1,800 00
Water Works, Extension of . . . . .	19,400 00	13,325 21
Water Works, Maintenance of . . . . .	128,144 96	128,033 01
Weights and Measures . . . . .	5,200 00	5,045 75
Wires and Lights . . . . .	9,300 00	8,588 73

# CASH ON HAND AND TREASURY RECEIPTS IN DETAIL

Totals	Items
<b>\$111,647 08</b>	Balance on hand, Jan. 16, 1921: General fund unappropriated \$167,321 17 Less amounts advanced for Construction of sewers and surface-water drains, Administration Build- ing, Water Department, motor-driven appa- ratus, construction of highways, and pump, High Service Station ... 160,788 89 \$6,532 28 Special appropriation un- expended: Borrowed ..... 56,615 09 From Tax Levy ..... 48,499 71 \$111,647 08
<b>1,234,800 00</b>	<b>Borrowed.</b> *Anticipation of revenue ..... 1,000,000 00 Anticipation of funded debt ..... 150,800 00 Funded debt ..... 84,000 00
<b>INCOME</b>	
<b>1,912,030 14</b>	<b>1. Tax Levy of 1921 ..... 1,912,030 14</b>
<b>64,021 74</b>	<b>2. Levies of previous years</b> 1920 ..... 61,743 02 1919 ..... 2,059 46 1918 ..... 187 04 Suspense ..... 32 22
<b>214,465 57</b>	<b>3. Corporation and Bank Taxes</b>
<i>Commonwealth of Massachusetts:</i>	
<b>\$3,536,964 53</b>	<i>Carried forward</i> ..... \$19,779 83 <b>\$3,322,498 96</b>

\*Under Anticipation of Revenue \$200,000 was borrowed on January 12, 1922, amount to be credited in 1922 account.

Totals			Items
\$3,536,964 53	Brought forward .....	\$19,779 83	\$3,322,498 96
	Corporation tax received in June, 1921 .....	52 37	
	Corporation tax received in July, 1921 .....	279 56	
	Corporation tax received in August, 1921 .....	50 00	
	Corporation tax received in November, 1921 .....	86,241 40	
	Corporation tax received in December, 1921 .....	870 95	
			107,274 11
	National Bank tax received in March, 1921 .....	\$5,721 56	
	National Bank tax received in November, 1921 .....	94,780 85	
			100,502 41
	Street Railway tax received in February, 1921 .....	\$95 52	
	Street Railway tax received in November, 1921 .....	6,573 15	
	Street Railway tax received in December, 1921 .....	20 38	
			6,689 05
519,167 82	<b>4. Income Tax</b>		
	Received in February, 1921..	\$20,814 00	
	Received in April, 1921.....	8,930 00	
	Received in June, 1921.....	1,786 00	
	Received in September, 1921..	3,572 00	
	Received in November, 1921..	475,135 82	
	Received in December, 1921..	8,930 00	
			519,167 82
5,266 85	<b>5. Sewer Assessments</b>		
	Unappropriated .....		5,266 85
148,470 71	<b>6. Water Rates</b>		
	Consumers .....		148,470 71
5,076 00	<b>7. Rents</b>		
	Court House .....	\$4,000 00	
	Houses .....	480 00	
	Town Hall .....	596 00	
			5,076 00
4,972 82	<b>8. Licenses</b>		
	Dog .....	\$2,708 82	
	Auctioneers, carriage, em- ployment, pool, bowling alley, peddlers, junk, gas fitters, plumbers, milk, and manicurists .....	2,264 00	
			4,972 82
714 91	<b>9. Court Fines</b>		
	Brookline Municipal Court ..		714 91
\$4,220,633, 64	Carried forward .....		\$4,220,633 64

Totals			Items
\$4,220,633	64	<i>Brought forward</i> .....	\$4,220,633 64
8,679	75	<b>10. Gymnasium and Baths</b>	
		Samuel K. Nason, Director .	8,679 75
2,551	83	<b>11. Public Library</b>	
		Louisa M. Hooper, Librarian	2,551 83
14,322	99	<b>12. School Tuition from</b>	
		<b>Non-Resident Pupils</b>	
		High School .....	\$1,986 00
		Elementary .....	12,048 25
		Practical Arts .....	288 74
			14,322 99
170	42	<b>13. Weights and Measures</b>	
		Willard E. Ward, Sealer ....	170 42
9,088	23	<b>14. Interest</b>	
		Bank deposits .....	\$4,137 16
		Overdue taxes .....	4,848 79
		Sewer assessments .....	24 45
		Betterment assessments ....	72 83
			9,083 23
2,346	07	<b>15. Fees: Town Clerk's Office</b>	
		Edward W. Baker, Town Clerk .....	2,346 07
467	00	<b>16. Fees: Treasurer's Office</b>	
		Sundry persons and firms .....	467 00
1,183	00	<b>17. Miscellaneous</b>	
		Sundry persons and firms .....	1,183 00
8,292	67	<b>18. Betterment Assessments</b>	
		Unapportioned .....	8,292 67
42,247	57	<b>19. Reimbursements</b>	
		<i>High School:</i>	
		Sundry persons and firms ...	\$459 76
		<i>Elementary Schools:</i>	
		Sundry persons and firms ...	935 71
		<i>Maintenance School Buildings:</i>	
		Sundry persons and firms ...	12 00
		<i>General School Expenses:</i>	
		Sundry persons and firms ...	5 25
		<i>Vocational Training:</i>	
		Sundry persons and firms ...	1,474 53
		<i>School Pensions:</i>	
		Commonwealth of Massa- chusetts .....	499 92
		<i>Maintenance Public Library:</i>	
		Sundry persons and firms ...	88
		<i>Maintenance of Water Works:</i>	
		Sundry persons and firms ...	20 08
		<i>Extension of Water Works:</i>	
		Sundry persons and firms ...	4,178 95
		<i>Maintenance Parks:</i>	
		Sundry persons and firms ...	540 00
		<i>Planting Trees:</i>	
		Sundry persons and firms ...	953 75
		<i>Moth Suppression:</i>	
		Sundry persons and firms ...	7,910 65
\$4,309,978	17	<i>Carried forward</i> .....	\$16,991 48\$4,267,730 60

Totals	Items
\$4,309,978 17	<i>Brought forward</i> ..... \$16,991 48 \$4,267,730 60
<i>Highways:</i>	
Sundry persons and firms ...	314 30
<i>Sidewalks:</i>	
Sundry persons and firms ...	800 09
<i>Police:</i>	
Sundry persons and firms ...	46 20
<i>Fire:</i>	
Sundry persons and firms ...	140 46
<i>Wires and Lights:</i>	
Sundry persons and firms ...	200 00
<i>Health:</i>	
Sundry municipalities, persons, and firms .....	12,331 49
<i>Supervised Play:</i>	
Sundry persons and firms ...	56 54
<i>Weights and Measures:</i>	
Sundry persons and firms ...	2 45
<i>Maintenance Sewers:</i>	
Sundry persons and firms ...	77 57
<i>Poor:</i>	
Sundry municipalities, persons, and firms .....	8,074 88
<i>Selectmen:</i>	
Sundry persons and firms ...	17 90
<i>Town Clerk's Department:</i>	
Sundry persons and firms ...	32 63
<i>Treasury Department:</i>	
Sundry persons and firms ...	25 25
<i>Accounting Department:</i>	
Sundry persons and firms ....	15
<i>Engineering Department:</i>	
Sundry persons and firms ...	70 78
<i>Heating and Lighting Plant:</i>	
Sundry persons and firms ...	42 00
<i>Garage:</i>	
Sundry persons and firms ....	5 00
<i>Legal Expenses:</i>	
Sundry persons and firms ....	62 10
<i>State Aid and German War:</i>	
Commonwealth of Massa- chusetts .....	2,861 50
<i>Miscellaneous:</i>	
Sundry persons and firms ...	94 80
	<hr/> 42,247 57
<hr/> \$4,309,978 17	Total receipts, including cash balance from previous year ..... <hr/> \$4,309,978 17



## TOTAL PAYMENTS IN DETAIL

## 1. Schools

Appropriated	HIGH SCHOOL	Expended
<i>Instructors:</i>		
Winifred C. Ackers .....	\$4,500 00	
John C. Packard .....	3,500 00	
Minot A. Bridgham .....	2,903 12	
Kelsey C. Atticks .....	3,437 50	
John J. McGlew .....	2,203 12	
Henry G. Carrell .....	2,703 13	
Carl A. Smith .....	956 25	
Chas. P. Cameron .....	191 50	
Lulu G. Adams .....	1,903 12	
Bertha C. Marshall .....	1,742 81	
Lillie C. Smith .....	2,637 50	
Alice H. Spaulding .....	2,837 50	
Anna R. Liden .....	2,353 12	
Elizabeth de Kalb Pease ....	1,903 12	
Maude Young .....	2,353 12	
Celina H. Lewis .....	2,353 12	
Jane W. Perkins .....	2,003 12	
Mary W. Sawyer .....	2,428 13	
Louise Gambrell .....	2,236 87	
Marjory L. Henry .....	2,056 87	
E. Dorothy Pierson .....	1,753 12	
Marion W. Parker .....	1,321 87	
Louise A. Hannon .....	1,803 12	
Mabel P. Bailey .....	2,253 12	
Mary C. Jones .....	750 00	
Annie T. Udell .....	768 75	
Dorothy Taft .....	750 00	
Florence Barnard .....	427 50	
Maria L. Gardner .....	712 50	
Mary A. Connor .....	712 50	
Laura A. Mille .....	712 50	
Patience B. Henderson .....	712 50	
Elizabeth K. Paine .....	600 00	
Rebekah Wood .....	712 50	
Barbara Bouve .....	1,225 00	
Margaret F. Duncan .....	605 63	
Esther Enebuske .....	390 00	
Madelon Chandler .....	220 00	
Marguerite Hexter .....	78 00	
Mabel C. Moore .....	265 00	
Pearl Kaufman .....	12 00	
Imogene Graff .....	848 00	
Ethel L. Hatchett .....	12 00	
Louise Garron .....	36 00	
Arthur W. Roberts .....	2,843 75	
William L. Snow .....	3,100 00	
Elmer Case .....	3,500 00	
William F. Carlson .....	2,753 12	
<i>Carried forward</i> .....	<b>\$77,081 49</b>	

## Appropriated

## Expended

<i>Brought forward</i> .....	\$77,081 49
Paul Bund .....	2,003 12
Oscar F. Chase .....	2,178 13
John V. Jewitt .....	1,437 50
Mary C. Thurston .....	2,637 50
Jessie G. Smith .....	1,803 12
Adaline F. Nickerson .....	656 25
Florence G. Perkins .....	1,863 94
Grace A. Hamblin .....	950 00
Louise Hoch .....	628 13
Frederick L. Woodlock .....	956 25
Isabel Morrison .....	1,031 25
Evelyn Asbrand .....	637 50
Elsie C. Dodge .....	1,000 00
Edith M. Gartland .....	1,125 00
Wayne M. Shipman .....	697 50
Bertha P. Maynard .....	168 00
	<hr/>
	\$96,854 69

Massachusetts Teachers' Retirement Board .....	\$1,268 53
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<i>Heating, Repairs, Furniture, and Supplies:</i>	
Sundry persons and firms ...	\$16,986 79
Elementary schools .....	90 00
	<hr/>
	\$17,076 79

\$113,932 01 Total charged to High School ..... \$113,931 48

## 1. Elementary Schools

## J. ELLIOT CABOT

*Instructors:*

Lucie A. Metcalf .....	\$1,803 12
Grace Eaton .....	1,753 12
Vesta N. Turner .....	1,603 12
Mary E. McNutt .....	1,284 37
Eleanor Dresser .....	1,403 12
Grace A. Boothby .....	875 00
	<hr/>
	\$8,721 85

## EDWARD DEVOTION

*Instructors:*

Charles H. Taylor .....	\$3,500 00
Gertrude A. Woolner .....	1,803 12
Ethel T. Taylor .....	1,237 50
Elinore Mildram .....	420 00
Cecile E. Harris .....	1,670 62
Elizabeth M. Stebbins .....	1,806 25
Marion M. Thomas .....	1,753 12
Edna G. Towle .....	1,753 12
Ethel M. Hayden .....	1,753 12

*Carried forward* ..... \$15,696 85 \$113,931 48

Appropriated

Expended

<i>Brought forward</i> .....	\$15,696 85	\$,113,931 48
Maria L. Haskell .....	1,753 12	
Gladys F. Abbott .....	1,753 12	
Olive Bicknell .....	1,753 12	
Annie A. Smith .....	1,753 12	
Betsey Bean .....	1,584 37	
Mildred Farnsworth .....	937 50	
Patience B. Henderson .....	1,140 62	
Madeline Anderson .....	1,337 50	
Grace H. Manter .....	1,753 12	
Maude Doolittle .....	1,753 12	
Dorothy Holman .....	1,503 12	
Cornelia Gould .....	1,403 12	
Nan J. Grindle .....	1,692 75	
Christine A. Dodge .....	1,790 62	
Ruth A. Brown .....	562 50	
Caroline V. Cooke .....	1,188 12	
Elizabeth Leach .....	750 00	
	<u>\$40,105 79</u>	

*Maid:*

Helen Martin .....	\$313 50
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## MICHAEL DRISCOLL

*Instructors:*

Minerva E. Fales .....	\$2,412 50
Caroline E. Comins .....	1,753 12
Ida M. Holden .....	1,753 12
Gertrude R. March .....	1,753 12
Grace A. Potter .....	1,584 37
Helen L. Soule .....	1,403 12
Elsie V. Robbins .....	1,753 12
Helen Hicks .....	1,753 12
Helen M. Hurd .....	1,753 12
	<u>\$15,918 71</u>

## HEATH

*Instructors:*

Richard D. Tucker .....	\$3,500 00
Catherine G. O'Brien .....	1,415 62
Margaret C. O'Hearn .....	1,753 12
Gertrude R. Pierce .....	450 00
Ella G. Munroe .....	1,678 13
Etta M. Miller .....	1,853 12
Mary Godsell .....	1,853 12
Lelia H. Smith .....	1,853 12
Georgia D. Mansfield .....	1,753 12
Mary J. Porter .....	1,753 12
Lucie H. Chamberlain .....	1,753 12
Anna E. Allen .....	1,753 12
Sophie E. Butler .....	1,584 37
Catherine Coursen .....	1,228 13
	<u>\$24,181 21</u>

*Maid:*

Mary Dwyer .....	\$330 00
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*Carried forward* ..... \$113,931 48

Appropriated

Expended

*Brought forward* ..... \$113,931 48

## HIGH SCHOOL KINDERGARTEN

*Instructors:*

Annie B. Winchester .....	\$1,584 37
Lillian Hunter .....	1,403 12
	<hr/>
	\$2,987 49

*Maid:*

Annie Robinson .....	\$297 00
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## LAWRENCE

*Instructors:*

J. Harding Armstrong .....	\$3,500 00
Rose D. Bliss .....	1,853 12
Helen M. Westgate .....	1,803 12
Josephine S. Taylor .....	1,853 12
Rebekah Bruorton .....	1,753 12
Cora W. Reed .....	1,753 12
E. Gertrude Knox .....	1,753 12
Hettie C. Smith .....	1,437 50
	<hr/>
	\$15,706 22

## LINCOLN

*Instructors:*

Frank T. Hall .....	\$3,500 00
Mary A. Connor .....	1,140 62
Laura A. Mille .....	1,140 62
Dorcas C. Higgins .....	1,853 12
Alice S. Morrison .....	1,853 12
Josephine Courtwright .....	1,656 57
Alice M. Wing .....	1,678 13
Mary A. White .....	1,753 12
Florence E. Fairbanks .....	1,753 12
Rose E. Ryan .....	1,753 12
Abbie F. Hearn .....	1,753 12
Ora D. Hutchinson .....	1,753 12
Grace A. Goodnow .....	1,503 12
Grace E. Bartlett .....	1,692 75
C. Frances Quille .....	1,753 12
Harriet B. Stodder .....	492 19
Susie H. Nason .....	1,528 13
Joseph E. Owens .....	2,703 12
Annie G. Burnham .....	1,753 12
Della E. Joslin .....	656 25
Anna T. Jones .....	750 00
Theresa G. O'Rourke .....	1,853 12
Madeline Beaman .....	1,803 12
Elsa M. Hackebarth .....	1,028 13
	<hr/>
	\$39,103 95

*Maid:*

Annie Curley .....	\$330 00
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*Carried forward* ..... \$113,931 48

Appropriated

Expended

*Brought forward* ..... \$113,931 48

## LONGWOOD

*Instructors:*

Marion E. Marsh .....	\$1,803 12
Grace A. Bosworth .....	1,753 12
Alice M. Wyman .....	1,528 13
Sarah M. Keeler .....	1,753 12
	<hr/>
	\$6,837 49

*Maid:*

Eva Sullivan .....	\$330 00
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## NEWTON

*Instructor:*

Linda B. McAdam .....	\$1,653 12
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## PARSONS

*Instructors:*

Nellie L. Moody .....	\$1,753 12
Lillian W. Davis .....	1,653 12
Louise E. Finney .....	1,584 37
Grace Kimball .....	973 43
	<hr/>
	\$5,964 04

*Maid:*

Mary Haggerty .....	\$330 00
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## PIERCE

*Instructors:*

Mary McSkimmon .....	\$3,500 00
Maria E. Gardner .....	1,140 62
Ada E. Chevalier .....	1,853 12
Lena B. Winter .....	1,853 12
M. Alice Connor .....	1,853 12
Annie G. Molloy .....	1,853 12
Alice M. Nelson .....	1,853 12
Bertha V. Cobb .....	1,753 12
Edna A. Gault .....	1,753 12
Alice E. Fraher .....	1,213 12
Maybelle E. Knight .....	1,753 12
Ellen M. Goodrich .....	1,753 12
Nina M. Kittenbeil .....	1,753 12
Margaret E. Malone .....	1,753 12
Jennie M. Alden .....	1,753 12
Abby F. Bosworth .....	1,753 12
Alice R. Harper .....	1,753 12
Ellen P. Low .....	1,753 12
Elizabeth E. Joyce .....	1,753 12
Enid Merrill .....	1,725 00
Grace H. Morrill .....	1,584 37
Fannie L. Morrison .....	1,853 12
Margaret F. Arnold .....	1,028 13
	<hr/>
	\$40,594 28

*Carried forward* ..... \$113,931 48



Appropriated

Expended

<i>Brought forward</i> .....		\$113,931 48
<i>Maids:</i>		
Margaret Costello .....	\$99 00	
Mary Davidson .....	123 75	
	<u>\$222 75</u>	

## RUNKLE

*Instructors:*

Edith E. Wright .....	\$3,137 50
Florence L. Barnard .....	1,140 62
Eleanor B. Mitchell .....	1,853 12
Blanche E. Henshaw .....	1,853 12
Maude L. Schofield .....	1,853 12
Mabel F. Laughton .....	1,853 12
Florence M. Shirley .....	1,694 62
Alice L. Reeve .....	1,753 12
Grace E. Murray .....	1,753 12
Alice B. Hazelton ..	1,753 12
Elizabeth I. Spargo .....	562 50
Florence L. Adams .....	1,061 00
Olga E. E. Blasser .....	1,528 13
Ethel Sargent .....	1,553 12
Marion E. Weld .....	515 62
Marion E. Ross .....	875 00
Louise E. Hoch .....	1,000 00
	<u>\$25,739 95</u>

## SEWALL

*Instructors:*

L. Margaret Amsden .....	\$1,803 12
Katherine Johnson .....	1,703 12
Alice H. Shaw .....	1,584 37
Marion E. Ross .....	553 13
Mabel K. Farnum .....	1,428 13
Blanche Armstrong .....	450 00
	<u>\$7,521 87</u>

*Maid:*

Catherine O'Neill .....	<u>\$330 00</u>
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## SPECIAL INSTRUCTORS

Myldred Moore .....	\$1,753 12
S. Anna Woodbury .....	539 06
George W. Little .....	1,537 50
Annie B. Chamberlain .....	1,853 12
Edith H. Snow .....	1,853 12
Marion K. Dorman .....	1,953 12
Annie Egan .....	1,503 12
Emily R. McCarn .....	1,275 00

<i>Carried forward</i> .....	\$12,267 16	\$113,931 48
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## Appropriated

## Expended

<i>Brought forward</i> .....	\$12,267 16	\$113,931 48
Thomas H. Hines .....	2,028 13	
Miriam A. Tobey .....	1,503 12	
Katherine H. McKinstry ...	525 00	
Alice Burdett .....	921 87	
Edna R. Meyer .....	525 00	
Annie McClintock .....	1,000 00	
Alice V. Kennedy .....	646 88	
Fannie T. Spring .....	450 00	
Hazel Henry .....	1,678 13	
Caroline Potter .....	450 00	
Emily Campbell .....	750 00	
Katherine E. Howard .....	175 00	
Mary E. Ditson .....	1,753 12	
Susie T. Sprout .....	1,753 12	
N. Merle Campbell .....	750 00	
	<hr/>	
	\$27,176 53	
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*School Nurses:*

Ida M. Lewis .....	\$1,853 12
Ida L. Carter .....	1,561 62
	<hr/>
	\$3,414 74
	<hr/>

## UNASSIGNED

Minnie Provo .....	\$450 00
Hope Davison .....	187 80
Caro Roelfson .....	202 00
Marguerite Parrish .....	3 50
Marion Spencer .....	5 00
Ethel Edwards .....	510 00
Ruth Webster .....	271 50
Helen Harlow .....	1 50
Gertrude J. Schwind .....	396 00
Ruth Vincent .....	15 00
Ethel Tillinghast .....	294 00
Edith Johnson .....	21 00
Wm. J. Henderson .....	90 00
Lillian G. Cook .....	35 00
Laura M. Miller .....	3 50
Marion Cook .....	7 50
Emma Mills .....	192 00
Ruth Alexander .....	5 00
Blanche J. Armstrong .....	10 00
Josephine Fokes .....	70 00
	<hr/>
	\$2,770 30

Massachusetts Teachers' Retirement Board .....	\$3,365 03
	<hr/>

Total salaries of instructors and maids in elementary schools	\$270,880 79
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<i>Carried forward</i> .....	\$113,931 48
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Appropriated

Expended

<i>Brought forward</i> .....	\$113,931 48
Supplies, equip- ment, and medi- cal inspection .	\$30,780 04
General school ex- penses .....	359 34
	<u>\$31,139 38</u>
Deduct amount chargeable to High School ...	90 00
	<u>\$31,049 38</u>
\$304,185 00 Total charged to Elementary Schools .....	301,930 17

**1. Maintenance of School Buildings***Janitors:*

Total payrolls .....	\$33,624 03
Heating, lighting, repairs, furni- ture, fixtures, supplies .....	\$53,556 28
General school ex- penses .....	829 04
Planting trees....	25 00
	<u>\$54,410 32</u>

Deduct amount  
chargeable to:

Police ...\$94 35

E m e r -

gency

reserve2,600 00

2,694 3551,715 97

85,340 00 Total charged to Maint. School Buildings . 85,340 00

**1. General School Expenses***Salaries:*

Oscar C. Gallagher, Supt. . .	\$6,000 00
George I. Aldrich, Supt. Emer.	3,600 00
Leon L. Allen .....	2,250 00
James G. Thompson .....	1,900 00
Mary Adams .....	1,430 00
Eva Clark .....	1,040 00
Thomas F. Costello .....	1,819 94
Samuel W. Cole, Music .....	1,818 12
Anna M. Schwind, Sewing ..	3,137 50
Bessie L. Barnes, Physical Training .....	3,237 50
David M. Hassman, Medical Instructor .....	200 00
Robert W. Hastings, Medical Instructor .....	266 64

\$26,699 70Massachusetts Teachers' Re-  
tirement Board .....\$200 00*Carried forward* ..... \$501,201 65

Appropriated

Expended

<i>Brought forward</i> .....	\$501,201 65
Sundry persons and firms .....	\$6,327 39
Deduct amounts chargeable to:	
Elementary ..	\$359 34
Maint. school bldgs. 829 04	
Vacation 13 81	
Vocation- al .... 90	
	<u>1,203 09</u>
	<u>\$5,124 30</u>
\$31,824 00 Total charged to General School Expenses .	31,824 00

**1. School of Practical Arts***Instructors:*

Chauncey W. Waldron .....	\$2,187 50
Carl A. Smith .....	1,546 87
Mary C. Jones .....	1,203 12
Annie T. Udell .....	1,234 37
Dorothy Taft .....	1,203 12
Frederick L. Woodlock .....	1,546 87
Helen Toohill .....	75 00
	<u>\$8,996 85</u>

Massachusetts Teachers' Retirement Board .....	<u>\$60 00</u>
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*Supplies, etc.:*

Sundry persons and firms ...	<u>\$755 24</u>
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16,370 00 Total charged to School of Practical Arts .. 9,752 09

**1. Evening Schools***Instructors:*

William F. Carlson .....	\$420 00
Lulu G. Adams .....	105 00
Kelsey C. Atticks .....	345 00
Marjory L. Henry .....	50 00
Celina Lewis .....	70 00
John J. McGlew .....	350 00
Mary Godsell .....	90 00
Gertrude Maycock .....	155 00
Mary Mullowney .....	350 00
Adeline Nickerson .....	165 00
Marguerite J. Steele .....	350 00
Grace Hamblin .....	5 00
C. Frances Quille .....	224 00
Phyllis Symonds .....	175 00
Joseph C. Owens .....	15 00
Louise Gambrill .....	65 00
Isabel Morrison .....	5 00
	<u>\$2,939 00</u>

*Carried forward* ..... \$542,777 74

## Appropriated

## Expended

<i>Brought forward</i> .....		\$542,777 74
<i>Janitors:</i>		
Henry M. Cook .....	\$175 00	
Anthony Ford .....	84 00	
	<u>\$259 00</u>	
Total salaries of instructors	\$3,198 00	
<i>Supplies, etc.:</i>		
Sundry persons and firms....	\$244 82	
\$3,815 00 Total charged to Evening Schools .....		3,442 82

**1. Vacation Schools***Instructors:*

Lena B. Winter .....	\$138 00
Maria E. Gardner .....	132 00
Annie T. Udell .....	132 00
Florence L. Fairbanks .....	132 00

Total salaries of instructors .	<u>\$534 00</u>
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*Supplies, etc.:*

General school expenses	<u>\$13 81</u>
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750 00 Total charged to Vacation Schools .....	547 81
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**1. Pensions for School Teachers**

Mary P. Frye .....	\$500 00
Anna M. Johnson .....	500 00
Adelaide F. Rockwood .....	487 50
Anna M. Taylor .....	387 50
Mary E. S. Raymond .....	500 00
S. Anna Woodbury .....	250 00
Harriet P. Stodder .....	250 00

	<u>\$2,875 00</u>
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2,875 00 Total charged to Pensions for School Teachers .....	2,875 00
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**1. Vocational Training***Instructors:*

Samuel K. Nason .....	\$594 00
Minot A. Bridgham .....	444 00
Richard D. Tucker .....	207 00
Sara Cunniff .....	265 50
Gertrude Howe .....	388 00
Hattie F. Smith .....	344 00
Margaret Wallace .....	431 50
Freda Beverly .....	344 00
Elizabeth Lewis .....	94 50
Mary E. Ditson .....	103 50
S. Gertrude Reynolds .....	216 00
Pierce Hodgkins .....	856 59
Stephen Plant .....	250 00
George E. Fisher .....	195 00

<i>Carried forward</i> .....	\$4,733 59	\$549,643 37
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## Appropriated

## Expended

<i>Brought forward</i> .....	\$4,733 59	\$549,643 37
Hugh Eisenhauer .....	370 00	
Joseph E. Owens .....	370 00	
Emil Zepp .....	370 00	
Helen McNeill .....	112 50	
Mary Bruns .....	42 00	
Minnie I app .....	72 00	
John Oquist .....	20 00	
Louise Baatz .....	72 00	
	<u>\$6,162 09</u>	

*Janitors:*

George Meade .....	\$216 00
Andrew Conway .....	131 50
William Hewitt .....	60 00
Patrick Kelly .....	40 50
	<u>\$448 00</u>

Total salaries of instructors and janitors .....	<u>\$6,610 09</u>
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*Supplies, etc.:*

Sundry persons and firms ....	\$1,989 01
General school expenses .....	90
	<u>90</u>

\$8,600 00 Total charged to Vocational Training ..... 8,600 00

**1. Alterations — High School**

Sundry persons and firms ....	\$3,326 93
Deduct amount chargeable to: High School addition .....	\$3,000 00
Reports and warrants .....	326 93
	<u>3,326 93</u>

**1. Additional Land — High School**

Inter City Trust Co. ....	<u>\$34,132 95</u>
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34,132 95 Total charged to Additional Land, High School 34,132 95

**1. High School Addition**

Sundry persons and firms ...	\$5,312 00
Alterations — High School .	3,000 00
	<u>\$8,312 00</u>

550,000 00 Total charged to High School addition.... 8,312 00  
Total summarized to Schools \$600,688 32

*Carried forward* ..... \$600,688 32

Appropriated

Expended

*Brought forward* ..... \$600,688 32

**2. Maintenance Public Library***Salaries:*

Louisa M. Hooper, Librarian	\$3,200 00
Etheldred Abbott .....	2,200 00
Mary H. Davis .....	1,900 00
Alexandra R. Sanford .....	1,050 00
Lilla N. Morse .....	1,500 00
Helen M. Claflin .....	1,500 00
Bertha E. Davis .....	1,500 00
Alice W. Clark .....	1,400 00
Helen M. Thayer .....	1,400 00
Virginia D. Frost .....	1,237 50
Ethel Garey .....	1,300 00
Blanche Ballou .....	1,300 00
Dorothea K. Wetherell .....	41 60
Caroline R. Siebens .....	216 67
Mary Efrid .....	287 50
Alice L. Gardner .....	47 92
Eunice Hunt .....	479 17
E. Louise Lucas .....	575 00
Dorothy Manks .....	287 50
Carrie E. Morse .....	1,078 12
Julia P. Parker .....	1,150 00
Caroline Whittemore .....	364 88
Alice M. Hobson .....	575 00
Ethel Kellow .....	599 99
Sabina R. Gibbons .....	725 00
Esther W. Kingsbury .....	649 98
Gladys L. Crain .....	383 33
Althea M. Currin .....	766 67
Helen Ruggles .....	766 67
Weekly payrolls, janitors and runners .....	9,786 87
	<u>\$38,269 37</u>

Heating, lighting,  
repairs, books,  
and general ex-  
penses ..... \$17,729 60

Deduct amount  
chargeable to:

Police... \$35 60

Chestnut

H i l l

Branch 63 67

99 27

17,630 33

\$55,900 00 Total charged to Maintenance Public  
Library .....

55,899 70

**2. Chestnut Hill Branch Public Library***Salaries:*

Gladys L. Crain ..... \$866 67

*Supplies, etc.:*

Sundry persons and firms ... 1,269 66

Public Library ..... 63 67

\$2,200 00

*Carried forward* ..... \$656,588 02

Appropriated		Expended
	<i>Brought forward</i> .....	\$656,588 02
\$2,200 00	Total charged to Chestnut Hill Branch Public Library .....	2,200 00
<b>2. Improvements Library Heating Plant</b>		
	Sundry persons and firms ....	\$594 00
700 00	Total charged to improvements, Library Heating Plant .....	594 00
	Total summarized to Public Library .....	\$58,693 70
<b>3. Maintenance of Water Works</b>		
<i>Salaries:</i>		
	Nathaniel U. Walker .....	\$750 00
	T. J. Burke .....	750 00
	Dr. Geo. H. Francis .....	750 00
	F. F. Forbes, Supt. ....	4,000 00
	Z. R. Forbes, Registrar ....	2,860 00
		\$9,110 00
	Total amount of weekly payrolls	72,139 07
<i>Taxes, Fuel, Lighting, Supplies, and General Expenses:</i>		
	Sundry persons and firms .....	\$57,340 55
	Insect pests .....	446 70
		\$57,787 25
	Deduct amounts chargeable to:	
	Health ..	\$8,526 81
	Poor ...	2,475 52
	Police...	98
		11,003 31
		46,783 94
128,144 96	Total charged to maintenance Water Works	128,033 01
<b>3. Extension of Water Works</b>		
	Total amount of weekly pay- rolls .....	\$5,833 90
<i>Pipes, Supplies, and General Expenses:</i>		
	Sundry persons and firms ...	7,491 31
		\$13,325 21
19,400 00	Total charged to Extension of Water Works	13,325 21
<b>3. Extension of Filtering Galleries</b>		
	Total amount of weekly pay- rolls .....	\$2,497 44
<i>Supplies, etc.:</i>		
	Sundry persons and firms ...	750 46
		\$3,247 90
	<i>Carried forward</i> .....	\$800,740 24

Appropriated		Expended
	<i>Brought forward</i> .....	\$800,740 24
\$210,385 00	Total charged to Extension of Filtering Galleries .....	3,247 90
<b>3. Covered Filter and Basin</b>		
	Total amount of weekly pay-rolls .....	\$868 85
	<i>Supplies, etc.:</i>	
	Sundry persons and firms ...	100 47
		<u>\$969 32</u>
3,719 79	Total amount charged to Covered Filter and Basin .....	969 32
<b>3. Pump, High-Service Station</b>		
	<i>Supplies, etc.</i>	
	Sundry persons and firms ....	<u>\$1,760 45</u>
2,861 04	Total charged to Pump, High-Service Station .....	1,760 45
<b>3. Administration Building</b>		
	Total amount of weekly pay-rolls .....	\$60 92
	<i>Supplies, etc.:</i>	
	Sundry persons and firms ...	5,754 72
		<u>\$5,815 64</u>
8,664 91	Total charged to Administration Building.	5,815 64
	Total summarized to Water Department .....	<u>\$153,151 53</u>
<b>4. Maintenance of Parks</b>		
	Total amount of weekly pay-rolls .....	\$42,826 05
	Edward A. McEttrick, Clerk	204 00
	<i>Supplies and General Expenses:</i>	
	Sundry persons and firms .....	\$5,772 35
	Supervised play .....	19 13
	Insect pests .....	91 08
		<u>\$5,882 56</u>
	Deduct amounts chargeable to:	
	Construction of Parks .....	87 82
		<u>5,794 74</u>
		<u>\$48,824 79</u>
	<i>Carried forward</i> .....	<u>\$812,533 55</u>

Appropriated		Expended
	<i>Brought forward</i> .....	\$812,533 55
\$48,825 00	Total charged to Maintenance of Parks ...	48,824 79

**4. Construction of Parks**

Total amount of weekly pay-rolls .....	\$1,377 13
<i>Supplies and General Expenses:</i>	
Sundry persons and firms ...	4,562 82
Maintenance of Parks .....	87 82
	<u>\$6,027 77</u>

7,800 00	Total charged to Construction of Parks. ....	6,027 77
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**4. Planting Trees**

Daniel G. Lacey, Supt. ....	\$1,750 00
Total amount of weekly pay-rolls .....	18,105 49
Supplies and gen-eral expenses ..	\$9,049 49
Highways .....	1,952 89
	<u>\$11,002 38</u>

Deduct amounts chargeable to:

Maintenance school buildings... \$25 00

Maintenance

Town

Hall .. 100 00

Health 611 00      736 00      10,266 38

\$30,121 87

21,000 00	Total charged to Planting Trees .....	30,121 87
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**4. Moth Suppression**

Daniel G. Lacey, Supt. ....	\$1,750 00
Total amount of weekly pay-rolls .....	23,390 59
John G. Gerrish .....	407 32

*Supplies and General Expenses:*

Sundry persons and firms ..... \$6,915 25

Deduct amounts chargeable to:

Police... \$ 96

Maintenance

parks . 91 08

Maintenance

Town

Hall .. 100 00

<i>Carried forward</i>	\$192 04	\$6,915 25	\$25,547 91	\$897,507 98
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Appropriated				Expended
<i>Brought forward</i> . . .	\$192 04	\$6,915 25	\$25,547 91	\$897,507 98
<i>M a i n t.</i>				
Water				
Works	446 70			
<i>Construc-</i>				
<i>tion of</i>				
<i>high-</i>				
<i>ways</i> .	750 00	1,388 74	5,526 51	
			<u>\$31,074 42</u>	

\$31,200 00    Total charged to Moth Suppression . . . . . 31,074 42

#### 4. Care of Brookline Cemetery

##### *Supplies:*

Sundry persons . . . . . \$600 00

600 00    Total charged to Brookline Cemetery . . . . . 600 00

#### 4. Improvements, Walnut Hills Cemetery

Total amount of weekly pay-  
rolls . . . . . \$354 50

##### *Supplies, tc.:*

Sundry persons and firms . . . . . 945 15

\$1,299 65

1,300 00    Total charged to Improvements, Walnut  
Hills Cemetery . . . . . 1,299 65

Total summarized to Parks . . \$117,948 50

#### 5. Maintenance of Highways

Michael Driscoll, Supt. . . . . \$4,000 00

Fred B. Richardson, Asst. Supt. . . . . 3,098 70

Annie Donovan, . . . . . 300 00

Total weekly payrolls, laborers 176,649 62

Total weekly payrolls, teaming 6,859 70

Materials, Maintenance of

Equipment, and Office

Expenses . . . . . \$68,788 20

Sidewalks . . . . . 586 26

Health . . . . . 119 30

\$69,493 76

Deduct amounts  
chargeable to:

Sidewalks \$345 25

Const'n

High-  
ways . 185 25

Const'n.

Surface-

Water

Drains 45 30

Maint.

Sewers 1,491 78

*Carried forward*    \$2,067 58    \$69,493 76    \$190,908 02    \$930,482 05

## Appropriated

## Expended

<i>Brought forward</i>	\$2,067 58	\$69,493 76	\$190,908 02	\$930,482 05
Health	9,396 75			
Laying dust ..	298 00			
Police...	6 52			
Const'n				
Sewers	208 75			
Heating and Light- ing Plant .	5 20			
Town Clerk	45 16			
Planting trees	1,952 89	13,980 85	55,512 91	
			<u>\$246,420 93</u>	
\$247,300 00	Total charged to Maintenance of Highways			246,420 93

**5. Construction and Repairs of Sidewalks**

	Total weekly payrolls, labor- ers .....		\$8,344 15	
	Total weekly payrolls, team- ing .....		373 21	
	<i>Labor and Materials:</i>			
	Sundry persons and firms .....	\$16,516 28		
	Sidewalks .....	345 25		
		<hr/>		
		\$16,861 53		
	Deduct amount chargeable to:			
	Highways .....	586 26	16,275 27	
		<hr/>		
			<hr/>	
			\$24,992 63	
25,000 00	Total charged to Construction and Repairs of Sidewalks .....			24,992 63

**5. Laying Dust**

Stephen E. Burke, Asst.Supt.		\$2,100 00	
Total weekly payrolls, labor- ers .....		2,708 19	
Total weekly payrolls, team- ing .....		9 00	
Total contractors' payrolls ..		7,917 19	
<i>Labor and Materials:</i>			
Sundry persons and firms .....	\$11,056 61		
Highways .....	298 00	11,354 61	
		<u>\$24,088 99</u>	
<i>Carried forward</i> .....	\$1,201,895 61		

Appropriated		Expended
	<i>Brought forward</i> .....	\$1,201,895 61
\$27,700 00	Total charged to Laying Dust .....	24,088 99
<b>5. Lighting Streets</b>		
	Sundry persons and firms ...	<u>\$90,795 61</u>
97,000 00	Total charged to Lighting Streets .....	90,795 61
<b>5. Construction of Highways</b>		
	Total weekly payrolls, laborers .....	\$1,107 72
	Total weekly payrolls, teaming .....	3 37
	Labor and materials and damage to taking over of property ....	\$7,343 29
	Highways .....	185 25
	Insect pests .....	750 00
		<u>8,278 54</u>
		<u>\$9,389 63</u>
17,819 65	Total charged to Construction of Highways .	9,389 63
<b>5. Land — Washington, Walnut and High Streets</b>		
	Sundry persons .....	<u>\$1,800 00</u>
22,768 57	Total charged to Land — Washington, Walnut, and High streets .....	1,800 00
	Total summarized to Highways .....	<u>\$397,487 79</u>
<b>6. Police Department</b>		
	H. Allen Rutherford, Chief .	\$3,000 00
	Total weekly payrolls .....	189,088 99
	<i>Pensions:</i>	
	Alonzo W. Corey .....	1,650 00
	Henry J. Graham .....	600 00
	John Johnson .....	600 00
	Wilbur F. Merritt .....	525 00
	Alden A. Manley .....	600 00
	Mary J. McMurray .....	300 00
	Andrew Creelman .....	700 00
	George F. Dearborn .....	243 04
	Fred C. Gordon .....	700 00
	<i>Maintenance of Station, Equipment, Medical Aid, and General Expenses:</i>	
	Sundry persons and firms .....	\$5,857 73
	Josephine Wilder .....	300 00
	Contingencies ...	93
	Highways .....	6 52
	Motor equip. garbage collection.	11 23
		<u>11 23</u>
	<i>Carried forward</i> ..	\$6,176 41
		<u>\$198,007 03</u>
		<u>\$1,327,969 84</u>

## Appropriated

## Expended

<i>Brought forward</i> ...	\$6,176 41	\$198,007 03	\$1,327,969 84
Poor .....	17 35		
Moth suppression	96		
Public Library ...	35 60		
Maintenance wa- ter .....	98		
Maintenance school bldgs....	94 35		
	<u>\$6,325 65</u>		
Deduct amount chargeable to:			
Health .	\$79 97		
Town			
Hall ..	2 91	82 88	6,242 77
		<u>\$204,249 80</u>	
\$206,750 <sup>00</sup> Total charged to Police Department			204,249 80
Total summarized to Police Department .....		<u>\$204,249 80</u>	

**7. Wires and Lights***Salaries:*

Eugene N. Davis, Supt. ....	\$2,900 00
Max Elliott, lineman .....	1,981 43
James T. Craig, lineman ....	1,720 71

*Supplies, etc.:*

Sundry persons and firms ...	1,986 59
	<u>\$8,588 73</u>

9,300 00 Total charged to Wires and Lights .....	8,588 73
Total summarized to Wires and Lights .....	<u>\$8,588 73</u>

**8. Fire Department***Salaries:*

Willard W. Estabrook, Com- missioner .....	\$500 00
George H. Johnson, Chief ...	3,200 00
Total weekly payrolls .....	169,503 58
Total quarterly payrolls ....	525 00
Joseph H. Kelliher .....	1,565 00

*Pensions:*

Thomas N. Honey .....	547 50
Catherine Mahon .....	300 00

*Stations, Maintenance of Equip-  
ment and General Expenses:*

Sundry persons and firms ....	\$16,144 63
Deduct amount chargeable to:	
Adjusted coal premium .....	51 66
	<u>16,092 97</u>
	<u>192,234 05</u>

*Carried forward* .....\$1,540,808 37

## Appropriated

## Expended

	<i>Brought forward</i> .....	\$1,540,808 37
\$194,800 00	Total charged to Fire Department .....	192,234 05
	Total summarized to Fire Department .....	<u>\$192,234 05</u>

**9. Health Department***Salaries:**Health Officer and Bacteriologist:*

Francis P. Denny, M. D. ....	\$2,100 00
J. Albert C. Nyhen .....	2,600 00

*Chemist:*

H. Carleton Smith .....	400 00
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*Inspector of Milk and Quarantine**Inspector:*

Willard E. Ward .....	2,480 00
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*Sanitary Agent and Inspector:*

Michael Duffley .....	200 00
Thomas J. Riley .....	2,016 64

*Tenement House Inspector:*

John A. Minahan .....	1,900 00
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*Collector of Samples and Disinfectors:*

William J. Coughlin .....	1,043 33
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*Clerical Assistance:*

Frances M. Nolan .....	1,095 50
Sara N. Phelps .....	641 30
W. W. LeGacy .....	172 25

*Superintendent of Hospital:*

Martha W. Meek .....	1,500 00
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*Agent for Inspection of Animals:*

Charles H. Delano .....	800 00
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*Supervisor of Nurses:*

Ella R. Jarvis .....	1,650 00
Nurses, maids, etc. ....	17,471 24
Rental of Food Center .....	900 00

*Dietician:*

Lucille S. Harvey .....	1,200 00
Elizabeth P. Lewis .....	1,230 00
Louise W. Foster .....	475 00

*Scavenger:*

Jerry Bond .....	2,283 32
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*Supt. Garbage Collection:*

Daniel G. Lacy .....	236 00
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*Fireman:*

Wm. J. McMahon .....	1,277 50
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*Payrolls:*

Fly and Mosquito .....	7,105 97
Sanitary .....	5,527 50
Garbage .....	15,122 19
Laborers .....	60,402 45
Teaming .....	20,125 71

*Supplies and General Expenses:*

Sundry persons and firms.....	\$46,569 58
Poor .....	146 50
Maintenance water .....	8,526 81
Highways .....	9,396 75

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*Carried forward* .. \$64,639 64 \$151,955 90 \$1,733,042 42



Appropriated

Expended

*Brought forward* .. \$64,639 64 \$151,955 90 \$1,733,042 42

Motor equipment  
and garbage col-  
lection ..... 11 23

MaintenanceTown  
Hall ..... 28 20

Police ..... 79 97

Planting trees ... 611 00

Weights and meas-  
ures ..... 5 62

\$65,375 66

Deduct amounts  
chargeable to:

Highways \$119 30

Adjusted

Coal

Pre-

mium .. 1 01 120 31 65,255 35

\$217,211 25

\$219,000 00 Total charged to Health Department..... 217,211 25

### 9. Supervised Play

*Salaries:*

Vida Cozzens ..... \$1,833 35

Harry F. Knight ..... 451 62

John J. O'Hara ..... 45 00

Total weekly payrolls ..... 8,909 63

*Equipment, Supplies, and General*

*Expenses:*

Sundry persons  
and firms .... \$4,245 23

Deduct amount  
chargeable to:

Maint. of  
parks \$19.13

Adjusted

Coal

Pre-

mium .. 8 26 27 39 4,217 84

\$15,457 44

15,750 00 Total charged to Supervised Play..... 15,457 44

Total summarized to Health

Department ..... \$232,668 69

### 10. Gymnasium and Bathhouse

*Salaries:*

Samuel K. Nason, Director . \$3,300 00

Charles P. Cameron, Assis-  
tant ..... 2,000 00

Total weekly payrolls, assis-  
tants ..... 19,345 16

*Lighting, Supplies, and General*

*Expenses:*

Sundry persons and firms ... 8,711 02

\$33,356 18

*Carried forward.* ..... \$1,965,711 11

Appropriated		Expended
	<i>Brought forward</i> .....	\$1,965,711 11
\$33,600 00	Total charged to Gymnasium and Baths ..	33,356 18
	Total summarized to Gymnasium and Baths .....	<u>\$33,356 18</u>

### 10. Motor Equipment, Garbage Collection

	Sundry persons ..	\$25,011 23	
	Deduct amount chargeable to:		
	Health .....	11 23	
		<u>\$25,000 00</u>	
25,000 00	Total charged to Motor Equipment, Garbage Collection .....		25,000 00
	Total summarized to Motor Equipment Garbage Collection .....	<u>\$25,000 00</u>	

### 11. Building Department

#### *Salaries:*

#### *Building Commissioner:*

Ernest Lyons .....	\$3,300 00
Arthur Finnegan, assistant ..	2,100 00

#### *Inspector of Plumbing:*

James P. Mahon .....	1,498 65
Michael Duffley .....	800 00

#### *Inspector of Gas Fitting:*

Eugene N. Davis .....	300 00
Chas. A. Levis, assistant ....	1,712 50

#### *Clerks:*

Thomas Moran .....	1,600 00
Margaret E. Moxcey .....	834 67

#### *Supplies and General Expenses:*

Sundry persons and firms .....	\$654 32	
Deduct amount chargeable to:		
Garage .....	2 00	652 32
		<u>\$12,798 14</u>

13,100 00	Total charged to Building Department ...	12,798 14
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### 11. Expenses Building Committee on By-Laws

	Sundry persons .....	<u>\$18 00</u>	
1,000 00	Total charged to expenses, Committee on Building By-laws .....		18 00
	Total summarized to Building Department .....	<u>\$12,816 14</u>	
	<i>Carried forward</i> .....	\$2,036,883 43	

Appropriated

Expended

*Brought forward* .....\$2,036,883 43

**12. Weights and Measures***Salaries:*

Willard E. Ward, sealer	....	\$920	00
William F. Coughlin, deputy		792	93
Matthew F. Mealey	.....	400	00
Sara N. Phelps, clerk	.....	454	20
W. W. LeGacy, clerk	.....	5	00
Hubert Riley, clerk	.....	68	00

*Weighing and Supplies:*

Sundry persons ..	\$2,411	24	
Deduct amount			
chargeable to			
Health	.....	5	62
		2,405	62

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\$5,045 75

\$5,200 00	Total charged to Weights and Measures...	5,045 75
	Total summarized to Weights and Measures .....	\$5,045 75

**13. Construction of Sewers**

Total weekly payrolls, laborers .....	\$2,172	28
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*Materials, Contractors, and Sewers purchased:*

Sundry persons and firms .....	\$6,140	33
Highways .....	208	75
Engineering .....	83	
		6,349 91

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\$8,522 19

31,398 35	Total charged to Construction of Sewers...	8,522 19
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**13. Construction of Surface-Water Drains**

Total weekly payrolls, laborers .....	\$992	53
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*Materials, Contractors, and Drains purchased:*

Sundry persons ..	\$3,454	03
Highways .....	45	30
Engineering .....	42	82
		3,542 15

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\$4,534 68

14,851 26	Total charged to Construction Surface-Water Drains .....	\$4,534 68
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**13. Maintenance of Sewers**

Total weekly payrolls, laborers .....	\$12,953	69
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Total weekly payrolls, teaming .....	50	63
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*Materials and General Expenses:*

Sundry persons and firms .....	\$816	81
Highways .....	1,491	78
		2,308 59

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\$15,312 91

*Carried forward* .....\$2,054,986 05

Appropriated		Expended
	<i>Brought forward</i> .....	\$2,054,986 05
\$15,500 00	Total charged to Maintenance of Sewers...	15,312 91
	Total summarized to Sewers and Drains .....	<u>\$28,369 78</u>
	<b>14. Support of Poor</b>	
	<i>Salaries:</i>	
	<i>Overseers:</i>	
	Martha W. Ederly .....	\$250 00
	Sarah B. Train .....	250 00
	Anna A. Rooney .....	250 00
	<i>Matron of Almshouse:</i>	
	Mary B. Perkins .....	960 00
	<i>Aid, Supplies, and General Ex-</i> <i>penses:</i>	
	Assistants .....	1,737 80
	Sundry persons and firms ...	\$32,707 56
	Maintenance of Water .....	2,475 52
		<u>\$35,183 08</u>
	Deduct amount chargeable to:	
	Health .....	146 50
		<u>35,036 58</u>
		<u>\$38,484 38</u>
38,500 00		38,484 38
	Total summarized to Poor Department .....	<u>\$38,484 38</u>
	<b>15. Soldiers' Relief</b>	
	<i>Sundry persons:</i>	
	Disabled Soldiers and Sailors .	<u>\$3,385 00</u>
4,000 00		3,385 00
	<b>15. State Aid and German War</b>	
	<i>Sundry persons approved by</i> <i>Commissioners of State</i> <i>Aid and Disabled Soldiers:</i>	
	Payrolls .....	<u>\$2,377 00</u>
		2,377 00
	Total summarized to Sol- diers' Relief, State Aid and German War .....	<u>\$5,762 00</u>
	<b>16. Soldiers' Exemption</b>	
	Commonwealth of Mass. ...	<u>\$911 12</u>
		911 12
	<b>16. Civilian War Poll Tax</b>	
	Commonwealth of Mass. ...	<u>\$26,232 00</u>
		26,232 00
	<b>16. State Tax</b>	
263,084 80	Commonwealth of Mass. ...	<u>\$263,084 80</u>
		263,084 80
	<b>16. County Tax</b>	
154,893 89	County of Norfolk .....	<u>\$154,893 89</u>
		154,893 89
	<i>Carried forward</i> .....	<u>\$2,559,667 15</u>

Appropriated

Expended

*Brought forward* ..... \$2,559,667 15

**16. Metropolitan Sewer Tax**

Commonwealth of Mass. ... \$89,815 63

\$89,815 63

89,815 63

**16. Metropolitan Park Tax**

Commonwealth of Mass. ... \$66,791 40

66,791 40

66,791 40

Total summarized to Taxes .. \$601,728 84

**17. Interest, Funded Debt***Objects:*

Amory Street extension .....	\$202 50
Beaconsfield Path .....	180 00
Blake lot, Tappan Street ...	67 50
Boylston Street widening ...	750 00
Construction of highways ...	200 00
Corey Hill Park .....	640 00
Covered filter and basin ....	5,600 00
Covered reservoir .....	129 50
Edward Devotion School ...	3,352 00
Eliot Crescent construction ..	427 50
Freeman Street drain .....	1,280 00
Hammond Street widening ..	960 00
Incinerator .....	1,350 00
Institute Techolnogy play- grounds .....	2,130 00
Land for public playgrounds ..	2,062 75
Land, Netherlands Road ....	540 00
Land, Washington, School, and Prospect streets .....	595 00
Land, Westbourne Terrace ..	324 00
Lee Street drain .....	160 00
Lee Street extension .....	600 00
Library, Brett Property .....	275 66
Municipal Gymnasium .....	1,200 00
New Public Library .....	3,838 06
New pumping engine .....	18 60
New water main .....	210 00
Old Boston Reservoir .....	315 00
Paving Pearl Street .....	120 00
Paving Washington Street ..	546 00
Pierce Street lot .....	160 00
Repaving Harvard Street ...	585 00
Saw Mill Brook Valley sewer ..	840 00
Schoolhouse, Westbourne Ter.	350 00
School Street widening .....	205 20
Sewers and surface-water drains .....	7,129 00
Sewer, Newton Street prop- erty .....	160 00
Sewer, Reservoir Park .....	189 00
Soldiers' Monument .....	380 00
Tuberculosis Hospital .....	560 00

*Carried forward* ..... \$38,632 27 \$2,716,274 18



Appropriated

Expended

<i>Brought forward</i> .....	\$38,632 27	\$2,716,274 18
Water main, South and Lee streets .....	240 00	
Water scrip .....	573 95	
Water scrip, additional land .....	52 50	
Water scrip, additional wells .....	162 12	
Water scrip, covered reservoir .....	1,547 00	
Widening School Street .....	47 70	
	<u>\$41,255 54</u>	
Deduct amount of premium received on:		
Loan in Anticipation of Funded Debt .....	861 00	
	<u>\$40,394 54</u>	
<b>\$38,643 21</b>		<b>40,394 54</b>
<b>17. Interest Temporary Loans</b>		
Blake Bros. & Company ....	\$17,744 92	
Estabrook & Co. ....	4,055 14	
First Nat'l Corporation ....	7,044 50	
Salomon Bros. & Hutzler ...	7,285 77	
	<u>\$36,130 33</u>	
<b>25,000 00</b>		<b>36,130 33</b>
Total summarized to Interest.	<u>\$76,524 87</u>	

**18. Funded Debt Matured***Objects:*

Amory Street extension ....	\$900 00	
Beaconsfield Path .....	1,000 00	
Blake Lot, Tappan Street ...	1,000 00	
Boylston Street widening ...	18,500 00	
Brookline Field .....	250 00	
Construction of highways...	5,000 00	
Construction Eliot Crescent .	2,000 00	
Corey Hill Park .....	1,000 00	
Covered filter and basin ....	10,000 00	
Edward Devotion School ...	6,900 00	
Freeman and Amory streets sewer and drain .....	2,000 00	
Hammond Street widening ..	4,000 00	
Incinerator .....	2,000 00	
Institute Technology playgrounds .....	4,000 00	
Land for public playgrounds	19,420 00	
Land, Netherlands Road ....	1,000 00	
Land, Washington, School, and Prospect streets .....	5,500 00	
Land, Westbourne Terrace ..	1,000 00	
Lee Street sewer and drain ..	4,000 00	
Lee Street extension .....	3,000 00	
Library, Brett property ....	875 00	
Municipal Gymnasium .....	6,000 00	
New Public Library .....	12,200 00	
New pumping engine .....	1,200 00	
New water main .....	2,000 00	
<i>Carried forward</i> .....	<u>\$114,745 00</u>	<u>\$2,792,799 05</u>

Appropriated

Expended

<i>Brought forward</i> .....	\$14,745 00	\$2,792,799 05
Old Boston Reservoir .....	5,000 00	
Paving Pearl Street .....	1,000 00	
Paving Washington Street ..	4,100 00	
Pierce Street lot .....	4,000 00	
Repaving Harvard Street ...	2,000 00	
Saw Mill Brook Valley sewer .	3,000 00	
Schoolhouse, Westbourne Ter.	5,000 00	
Sewers and surface-water drains .....	15,800 00	
Sewer, Newton Street property	2,000 00	
Sewer, Reservoir Park .....	600 00	
Soldiers' Monument .....	4,000 00	
Tuberculosis Hospital .....	1,000 00	
Water main, South and Lee streets .....	1,000 00	
Water scrip .....	7,131 00	
Water scrip, add'l wells .....	1,000 00	
Water scrip, covered reservoir	8,700 00	
Widening School Street .....	1,280 00	

\$181,356 00Deduct amount of premium  
received on:Loan in anticipation of fun-  
ded debt .....8 40\$181,347 60

\$181,347 60

181,347 60

Total summarized to Funded  
Debt .....\$181,347 60**19. Temporary Loans**

Blake Bros. & Co. ....	\$500,000 00
First National Corporation .	200,000 00
Salomon Bros. & Hutzler ...	300,000 00

1,000,000 00Total summarized to Tem-  
porary Loans .....\$1,000,000 00**20. Selectmen's Department***Selectmen:*

Philip S. Parker, <i>Chairman</i> ..	2,500 00
Walter J. Cusick .....	1,500 00
Ernest B. Dane .....	1,500 00
Burton W. Neal .....	1,500 00
George S. Baldwin .....	1,500 00

*Secretary:*

Edward A. McEttrick .....	3,449 26
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*Stenographers and Clerks:*

Agnes G. Killion .....	1,460 67
Mary E. Walsh .....	1,252 00
Elizabeth J. Morrow .....	1,092 00

*Office Supplies, Advertising, and  
General Expenses:*

Sundry persons and firms ...	2,004 86
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17,800 00

17,758 79*Carried forward* .....\$3,991,905 44

Appropriated

Expended

Brought forward .....\$3,991,905 44

**20. Assessors' Department***Assessors:*

Charles H. Stearns, Chairman	\$2,000 00
Charles A. Bowditch .....	2,000 00
John T. Comerford .....	2,000 00

*Clerks and Clerical Assistants:*

Herbert N. Bates .....	2,600 00
Arthur E. Spooner .....	1,699 59
Margaret M. Lyons .....	1,174 16
Margaret L. Lacy .....	1,017 66
Assessor's assistants .....	1,190 48
Office supplies, advertising, and general expenses .....	2,258 40

15,956 00

15,940 29

**20. Town Clerk's Department***Town Clerk:*

Edward W. Baker .....	\$3,665 00
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*Clerk, Walnut Hills Cemetery:*

Edward W. Baker .....	150 00
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*Stenographers:*

Abbie M. Dunbar .....	1,199 83
Ursa Dunbar .....	1,095 50

*Clerical Assistants:*

Thomas R. Daly .....	991 70
Grace R. Potter .....	288 40

*Registrars of Voters:*

Joseph W. Cook .....	325 00
Jesse S. Wiley .....	325 00
Harold Williams, Jr. ....	325 00

*Fees, Registrars, and Election Expenses, Printing, and Office Supplies:*

Ballot clerks and tellers ....	594 50
Employees, Highway Department .....	47 51
Election work, miscellaneous.	411 40
Sundry persons and firms .....	\$3,267 46
Highways .....	45 16
	3,312 62

15,100 00

12,731 46

**20. Treasurer and Collector's Department***Treasurer and Collector:*

George H. Worthley .....	\$4,200 00
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*Clerks:*

Matthew S. McNeilly .....	2,184 74
C. Howard Conley .....	1,499 79
Isadore S. Hill .....	1,600 00

*Clerical Assistants:*

Grace H. Walter .....	1,147 67
Mildred O. Baker .....	1,015 67
Ruth Appleton .....	450 96

Carried forward .....\$12,098 83 \$4,020,577 19

Appropriated

Expended

Brought forward .....	\$12,098 83	\$4,020,577 19
Grace M. Allen .....	212 65	
Premium of Fidelity Bonds, Cer- tification of Bonds and Notes, Postage, Printing, and Office Expenses:		
Sundry persons and firms .....	\$4,736 15	
Deduct amount chargeable to: Emergency re- serve .....	350 00	4,386 15
<b>\$16,714 00</b>		<b>16,697 63</b>

**20. Auditing and Accounting Department***Salaries:**Accountant:*

Albert P. Briggs .....	\$3,200 00
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*Auditors for 1921:*

William J. Love .....	100 00
David B. Church .....	100 00
James V. Duffy .....	100 00

*Clerks:*

Margaret M. Rooney .....	1,199 83
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*Clerical Assistants:*

Gertrude L. Briggs .....	223 00
Anna M. Rooney .....	25 50
Ellen Anderson .....	24 50

*Office Expenses:*

Sundry persons and firms .....	\$412 95
Engineering .....	175 00
	587 95

5,650 00

5,560 78

**20. Engineering Department***Salaries:**Town Engineer:*

Henry A. Varney .....	\$4,000 00
Total weekly payrolls .....	24,512 01

*Office Supplies and General Ex-  
penses:*

Sundry persons and firms .....	\$3,947 51
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Deduct amounts chargeable to:	
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Account- ant ..	\$175 00
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Const'n sewers	83
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Const'n Surface- Water	
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Drains	42 82	218 65	3,728 86
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34,000 00

32,240 87

Carried forward .....	\$4,075,076 47
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Appropriated

Expended

	<i>Brought forward</i> .....			\$4,075,076 47
	<b>20. Maintenance Town Hall</b>			
	<i>Superintendent:</i>			
	Michael F. Fahey .....	\$1,825	00	
	<i>Janitor and assistants:</i>			
	Thomas W. Sparks .....	1,439	15	
	W. W. LeGacy .....	1,378	66	
	Annie E. Lyons .....	782	50	
	Extra assistants .....	805	85	
	<i>Heating, Lighting, Furnishings,</i>			
	<i>Repairs, Fixtures, and Sup-</i>			
	<i>plies:</i>			
	Sundry persons			
	and firms .....	\$6,376	47	
	Adjusted coal			
	premium .....	27	17	
	Planting trees ...	100	00	
	Insect pests .....	100	00	
		\$6,603	64	
	Deduct amount			
	chargeable to:			
	Exterior			
	repairs			
	Town			
	Bldgs. \$2 50			
	Health.. 28 20	30 70		6,572 94
\$13,600 00				
				12,804 10
	<b>20. Maintenance of Heating and Lighting Plant</b>			
	Total weekly payrolls .....	\$11,294	24	
	<i>Fuel, Supplies, and General Ex-</i>			
	<i>penses:</i>			
	Sundry persons			
	and firms .....	\$14,006	40	
	Adjusted coal			
	premiums .....	8	15	
	Highways .....	5	20	14,019 75
26,700 00				
				25,313 99
	<b>20. Repairs of Town Buildings</b>			
	<i>Labor and Materials:</i>			
	Sundry persons			
	and firms .....	\$11,972	35	
	Maintenance			
	Town Hall ....	2 50		\$11,974 85
12,000 00				
				11,974 85
	<b>20. Garage</b>			
	Total weekly payrolls .....	\$12,948	93	
	<i>Upkeep of Cars, Rent, and Sup-</i>			
	<i>plies:</i>			
	Elizabeth B. Hill .....	2,500	00	
	Sundry persons .....	20,244	15	
	Building .....	2	00	
35,700 00				
				35,695 08
	<i>Carried forward</i> .....			\$4,160,864 49



Appropriated		Expended
	<i>Brought forward</i> .....	\$4,160,864 49
	<b>20. Planning Board</b>	
	Edward A. McEttrick, Clerk	\$200 00
	Sundry persons .....	733 53
\$1,100 00		933 53
	<b>20. Memorial Day</b>	
	C. L. Chandler Post 143,	
	G. A. R. ....	\$1,400 00
1,400 00		1,400 00
	<b>20. Fourth of July</b>	
	<i>Music, Prizes, and General Ex-</i>	
	<i>penses:</i>	
	Sundry persons .....	\$1,198 28
1,200 00		1,198 28
	<b>20. Band Concerts</b>	
	Sundry persons .....	\$1,493 83
1,500 00		1,493 83
	<b>20. Legal Expenses</b>	
	<i>Counsel Fees:</i>	
	Sundry persons and firms ...	\$9,262 75
	<i>Claims Paid:</i>	
	Sundry persons and firms ...	1,810 00
	<i>Expenses in connection with suits:</i>	
	Sundry persons	
	and firms ..... \$1,058 25	
	Deduct amount	
	chargeable to:	
	Emergency reserve 131 00	927 25
12,000 00		12,000 00
	<b>20. Town Reports and Warrants</b>	
	Sundry persons and firms ...	\$9,896 48
	Alterations, High School ....	326 93
10,500 00		10,223 41
	<b>20. Miscellaneous Expenses and Contingencies</b>	
	<i>Interior Repairs of Houses, Care</i>	
	<i>of Town Clock, etc.:</i>	
	Thomas J. Moran .....	\$217 05
	Sundry persons	
	and firms ..... \$1,837 57	
	Deduct amount	
	chargeable to:	
	Adjusted Coal	
	Premium . \$ .99	
	Emergency	
	reserve.... 70 70 99	1,766 58
2,000 00		1,983 63
	<b>20. Emergency Reserve Fund</b>	
	Transferred to	
	Treasury Department .....	\$350 00
	Maintenance School Buildings	2,600 00
	Legal expenses .....	131 00
	Contingencies .....	70 00
5,000 00		3,151 00
	Total summarized to General	
	Expenses of Administration	\$219,101 52
	Total Expenditures .....	<u>\$4,193,248 17</u>

## PUBLIC LIBRARY

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### Gardner Fund

*Dr.*

Balance from previous year .....	\$2 71
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**To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	634 02
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	\$636 73
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*Cr.*

**By Payments:**

Books and supplies .....	\$636 38
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Cash balance on hand .....	35
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	\$636 73
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### Hall Fund

*Dr.*

Balance from previous year .....	\$1 65
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**To Receipts:**

Henry W. Lamb, Treasurer of Trustees .....	227 66
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	\$229 31
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*Cr.*

**By Payments:**

Books and supplies .....	\$229 25
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Cash balance on hand .....	06
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	\$229 31
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# WALNUT HILLS CEMETERY

## THE TREASURER IN ACCOUNT WITH THE TRUSTEES

### GENERAL FUND

*Dr.*

Balance from previous year ..... \$4,366 86

#### To Receipts:

##### *Sale of Lots:*

Claude M. Hart, Lot 245 .....	\$800 00	
X. Henry Goodnough, Lot 713 .....	483 00	
James Logan, Lot 61 .....	160 00	
Jos. C. McKinnon, on account of Lot 84 ...	150 00	
Horatio Hathaway, Lot 732 .....	1,357 00	
		2,950 00

##### *Single Grave Lots:*

Marion Murray, Lot 633 .....	\$28 00	
Mary E. Delano, Lot 596 .....	23 00	
Mary McKenzie, Lot 625 .....	23 00	
Elroy E. Rolfe, Lot 602 .....	23 00	
Joseph T. Sweeney, Lot 626 .....	23 00	
James A. Gillespie, Lot 615 .....	23 00	
Calvin H. Bragdon, Lots 623-624 .....	56 00	
David Anderson, Lots 634-635 .....	46 00	
Emil A. Senkbeil, Lots 650-651 .....	56 00	
John Carveth, Lot 614 .....	28 00	
Henry Carson, Lots 641-642 .....	46 00	
Sarah L. Torrey, Lot 649 .....	23 00	
Martha McCullough, Lot 23 .....	8 00	
Reuben Barkhouse, Lot 637 .....	23 00	
Fred C. Munsil, Lot 620 .....	23 00	
Mildred H. Dunn, Lot 647 .....	23 00	
Edith A. Ricker, Lot 645 .....	28 00	
Priscilla Barkhouse, Lots 636-638 .....	46 00	
Elsie Gould, Lot 548 .....	23 00	
James R. Hill, Lot 644 .....	28 00	
Wm. P. McCracken, Lot 640 .....	23 00	
Margaret E. Hill, Lot 643 .....	28 00	
Clayton G. Thurston, Lot 639 .....	23 00	
Florence B. McPhee, Lot 512a.....	23 00	
		\$697 00

Deposits in Receiving Tomb .....	15 00
Interments and disinterments .....	570 00
Monument foundations, brick graves, and decorating .....	513 00
Extraordinary receipts .....	600 00

\$9,711 86

*Cr.***By Payments:**

Superintendent, Myron D. Fisher .....	\$1,629 00
Laborers' payrolls .....	5,463 59
Materials .....	883 51
Total payments .....	\$7,976 10
Cash balance on hand .....	1,735 76
	<hr/>
	\$9,711 86

**PERPETUAL CARE FUND***Dr.*

Balance from previous year .....	\$4,382 79
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**To Receipts:***Percentage on Sale of Lots:*

Claude M. Hart, Lot 245 .....	\$200 00
X. Henry Goodnough, Lot 713 .....	100 00
James Logan, Lot 61 .....	50 00
Horatio Hathaway, Lot 732 .....	250 00
	<hr/>
	600 00

*Percentage on Sale of Single Grave Lots:*

Marion Murry, Lot 633 .....	\$12 00
Mary E. Delano, Lot 596 .....	12 00
Mary McKenzie, Lot 625 .....	12 00
Elroy E. Rolfe, Lot 602 .....	12 00
Joseph T. Sweeney, Lot 626 .....	12 00
James A. Gillespie, Lot 615 .....	12 00
Calvin H. Bragdon, Lots 623-624 .....	24 00
David Anderson, Lots 634-635 .....	24 00
Emil A. Senkbeil, Lots 650-651 .....	24 00
John Carveth, Lot 614 .....	12 00
Henry Carson, Lots 641-642 .....	24 00
Sarah L. Torrey, Lot 649 .....	12 00
Martha McCullough, Lot 23 .....	12 00
Reuben Barkhouse, Lot 637 .....	12 00
Fred C. Munsil, Lot 620 .....	12 00
Mildred H. Drum, Lot 647 .....	12 00
Edith A. Ricker, Lot 645 .....	12 00
Priscilla Barkhouse, Lots 636-638 .....	24 00
Elsie Gould, Lot 548 .....	12 00
James R. Hill, Lot 644 .....	12 00
Wm. P. McCracken, Lot 640 .....	12 00
Margaret E. Hill, Lot 643 .....	12 00
Clayton G. Thurston, Lot 639 .....	12 00
Florence B. McPhee, Lot 512a .....	12 00
	<hr/>
	348 00
	<hr/>
	5,330 79

*Cr.***By Payments:**

Mass. Hospital Life Insurance Co. Policy A 137 .....	\$2,500 00
Mass. Hospital Life Insurance Co. Policy A 138 .....	2,500 00
	<hr/>
	\$5,000 00
Cash balance on hand .....	330 79
	<hr/>
	\$5,330 79

## INCOME FROM PERPETUAL CARE FUND

<i>Dr.</i>	
Balance from previous year .....	\$2,074 13
<b>To Receipts:</b>	
Income from deposits in trust policies of the Massachusetts Hospital Life Insurance Co.	\$2,240 85
Interest on deposit in New England Trust Co.	141 38
	2,382 23
	\$4,456 36

<i>Cr.</i>	
<b>By Payments:</b>	
Myron D. Fisher, Superintendent .....	\$543 00
Laborers' payrolls .....	1,785 75
	\$2,328 75
Total payments .....	2,127 61
Cash balance on hand .....	\$4,456 36

## SUMMARY

<b>Cash balances on hand:</b>	
General Fund .....	\$1,735 76
Perpetual Care Fund .....	330 79
Income, Perpetual Care .....	2,127 61
	\$4,194 16

## INVESTMENTS OF PERPETUAL CARE FUNDS

**For Walnut Hills Cemetery:**

Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 117 .....	\$18,950 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 039 .....	7,700 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 053 .....	2,400 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 079 .....	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0112 .....	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0151 .....	2,500 00
Depssit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0162 .....	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. 0169 .....	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. A 137 .....	2,500 00
Deposit in Trust Policy of the Mass. Hospital Life Insurance Co., No. A 138 .....	2,500 00
	\$46,550 00

**For Brookline Cemetery:**

Deposit in Brookline Savings Bank, Book 9865 .....	\$447 20
Deposit in Brookline Savings Bank, Book 20769 .....	1,878 47
Deposit in Brookline Savings Bank, Book 12694 .....	358 30
	2,683 97
	\$49,233 97



## SPECIAL FUNDS

### WARREN TREE FUND

*Dr.*

Balance from previous year:	
Principal .....	\$1,434 29
<b>To Receipts:</b>	
Interest, Brookline Savings Bank, Book	
35667 (principal) .....	\$52 16
	<u>\$1,486 45</u>

*Cr.*

<b>By Payments:</b>	
Bay State Nurseries .....	\$261 00
American Railway Express .....	26 87
	<u>\$287 87</u>
Cash balance on hand .....	1,198 58
	<u>\$1,486 45</u>

### JAMES MURRAY KAY

#### BROOKLINE HIGH SCHOOL PRIZE FUND

*Dr.*

Balance from previous year .....	\$1,024 02
<b>To Receipts:</b>	
Interest, Brookline Savings Bank, Book 49520 .....	44 69
	<u>\$1,068 71</u>

*Cr.*

<b>By Payments:</b>	
Books .....	\$42 00
Cash balance on hand .....	1,026 71
	<u>\$1,068 71</u>

### WILLIAM H. LINCOLN SCHOOL FUND

*Dr.*

<b>To Receipts:</b>	
<i>Interest:</i>	
Lake Shore & Michigan Southern R. R. 4%	
bonds, 12 months .....	\$200 00
Chicago, Burlington & Quincy R. R. 4%	
bonds, 12 months .....	200 00
City of Minneapolis Grade School Bond,	
4%, 12 months .....	200 00
Interest on Brookline Trust Co. account ....	8 93
Interest, Brookline Savings Bank Deposit,	
Book No. 39496 .....	84 02
Total receipts .....	<u>\$692 95</u>

*Cr.***By Payments:***Beneficiaries:*

James L. Corcoran .....	\$100 00	
John J. McSweeney .....	50 00	
Joseph B. Glancy .....	125 00	
Thomas F. Norton .....	58 00	
Thomas O'Brien .....	125 00	
Michael L. Tonra .....	50 00	
Winifred C. Prendergast .....	50 00	
William A. Heider .....	50 00	
Interest in Brookline Savings Bank added to capital account .....		\$608 00
Balance in Brookline Trust Company added to capital account .....		84 02
		<u>93</u>
		\$692 95

**WILLIAM H. LINCOLN HIGH SCHOOL MEDAL FUND***Dr.*

Balance from previous year .....	\$2,075 47
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**To Receipts:***Interest:*

West Springfield Water Loan Bonds, 4% .....	80 00
Interest on Brookline Savings Bank, Book 55424 .....	3 59
	<u>\$2,159 06</u>

*Cr.***By Payments:**

For medals and engraving .....	\$42 88
Cash balance on hand .....	2,116 18
	<u>\$2,159 06</u>

**E. B. DANE FUND****Forestry Department***Dr.*

Balance from previous year .....	\$297 78
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**To Receipts:**

Sundry persons .....	3,291 05
Total balance with receipts from previous year .....	<u>\$3,588 83</u>

*Cr.***By Payments:**

Labor and materials .....	\$3,005 50
Cash balance on hand .....	583 33
	<u>\$3,588 83</u>

## SECURITIES HELD BY THE TREASURER

*Investments of the funds reserved from the proceeds of the sales of lots and single graves for their perpetual care.*

Deposit in Trust Policies of the Mass. Hospital Life Ins. Co.:

Jan. 30, 1907, No. 117 .....	\$18,950 00
Jan. 30, 1907, No. 039 .....	7,700 00
Oct. 27, 1908, No. 053 .....	2,400 00
June 29, 1910, No. 079 .....	2,500 00
June 25, 1912, No. 0112 .....	2,500 00
Dec. 31, 1915, No. 0151 .....	2,500 00
Jan. 31, 1917, No. 0162 .....	2,500 00
Feb. 11, 1919, No. 0169 .....	2,500 00
May 3, 1921, No. A 137 .....	2,500 00
May 12, 1921, No. A 138 .....	2,500 00
	\$46,550 00

### In the Brookline Cemetery Trust

*Deposits by original owners, or their heirs, for lots in the "Town Burying Ground" established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.*

Brookline Savings Bank, Book No. 9865 .....	\$447 20
Brookline Savings Bank, Book No. 20769 .....	1,878 47
Brookline Savings Bank, Book No. 12694 .....	358 30
	\$2,683 97

### In the Warren Tree Fund

*The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used "For Planting Trees in the Highways of the Town," \$1,000.00 less \$60.00 United States Excise Tax.*

Brookline Savings Bank, Book No. 35667 .....	\$1,198 58
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### In the James Murray Kay Fund

*Bequest, February 12, 1916, of \$1,000.00 in the will of James Murray Kay, to be invested and the income thereof expended to perpetuate the prizes in the High School for many years given in his name for excellence in composition and for proficiency in declamation and recitation.*

Brookline Savings Bank, Book No. 49520 .....	\$1,026 71
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### John D. Runkle School

*Gift of the class of 1917 for the benefit of the school; to be held with accumulated interest until maturity; due June 15, 1947, United States Liberty Bond, 3½%.*

No. 1072121 J. & D. ....	\$50 00
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**In the William H. Lincoln School Fund**

*Gift of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.*

*In 1908, \$10,000.00. In 1910, \$5,000.00 additional. The income to be used in assisting young men and women, graduates of the Lincoln School and the High School, who are desirous of a more extended education; income unexpended at the end of each year to be added to the principal.*

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4%  
Mortgage Bonds:

No. M740 J. & J. ....	\$1,000 00
No. M741 J. & J. ....	1,000 00
No. M742 J. & J. ....	1,000 00
No. M743 J. & J. ....	1,000 00
No. M744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Ry. Co. 4's, Coll. Trust  
Bonds:

No. M4197 M. & S. ....	1,000 00
No. M4198 M. & S. ....	1,000 00
No. M4199 M. & S. ....	1,000 00
No. M4200 M. & S. ....	1,000 00
No. M4201 M. & S. ....	1,000 00

City of Minneapolis Grade School Bonds, 4%:

No. 22566 J. & D. ....	1,000 00
No. 22567 J. & D. ....	1,000 00
No. 22568 J. & D. ....	1,000 00
No. 22569 J. & D. ....	1,000 00
No. 22570 J. & D. ....	1,000 00

Brookline Savings Bank, Book No. 39496 ..... 1,931 55

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\$16,931 55

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**William H. Lincoln High School Medal Fund**

*Gift of William H. Lincoln, April 15, 1919, to provide one gold medal and five silver medals to pupils of the High School:*

Town of West Springfield, Water Loan Bonds, 4%:

No. 28 A. & O. ....	\$1,000 00
No. 29 A. & O. ....	1,000 00

Brookline Savings Bank Book, No. 55424 ..... 116 18

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\$2,116 18

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## REPORT OF THE COLLECTOR

### Taxes

		The tax levy of 1921 was .....	\$2,005,351 32
		Additional assessments .....	2,407 11
			<u>\$2,007,758 43</u>
		Abatements to January 14, 1922 .....	16,798 12
			<u>\$1,990,960 31</u>
		Collections to January 14, 1922 .....	1,912,030 14
\$78,930 17		Outstanding January 14, 1922 (3 96/100%)	<u>\$78,930 17</u>
		The tax levy of 1920, less abatements and collections to January 15, 1921, was ..	\$66,996 83
		Abatements to January 14, 1922 .....	3,322 08
			<u>\$63,674 75</u>
		Collections to January 14, 1922 .....	61,743 02
1,931 73		Outstanding January 14, 1922 .....	<u>\$1,931 73</u>
		The tax levy of 1919, less abatements and collections to January 15, 1921, was ..	\$2,434 69
		Abatements to January 14, 1922 .....	77 89
			<u>\$2,356 80</u>
		Collections to January 14, 1922 .....	2,059 46
297 34		Outstanding January 14, 1922	<u>\$297 34</u>
		The tax levy of 1918, less abatements and collections to January 15, 1921, was ..	\$242 16
		Abatements to January 14, 1922 .....	2 00
			<u>\$240 16</u>
		Collections to January 14, 1922 .....	187 04
			<u>\$53 12</u>
		Variance between Assessors' Warrants, Collector's Lists, and Abatements ....	<u>\$53 12</u>
81 15 24		Carried forward.	



\$81 159 24 *Brought forward.*

### Sewer Assessments

Unapportioned and unpaid January 15,		
1921 .....		\$4,151 21
Levied during the year 1921 .....		3,208 44
		<hr/>
Collections to January 14, 1922 .....		\$7,359 65
		<hr/>
2,092 80 Outstanding January 14, 1922 .....		\$2,092 80
		<hr/>
Assessments levied and not yet due, being subject to apportionment upon petition		\$1,303 96
		<hr/>

### Betterment Assessments

Levied during the year 1921 .....		\$16,538 34
Collections to January 14, 1922 .....		8,292 67
		<hr/>
8,245 67 Outstanding January 14, 1922 .....		\$8,245 67

### Water Rates

Collections to January 14, 1922 .....	\$148,470 71
	<hr/>

### School Tuition from Non-Resident Pupils

Collections to January 14, 1922 .....	\$14,322 99
	<hr/>

### Suppression of Insect Pests

Collections to January 14, 1922 .....	\$7,847 84
	<hr/>
<hr/>	
\$91,497 71	
<hr/>	

## TRIAL BALANCE, JANUARY 16, 1922

	DR.	CR.
Town of Brookline .....		\$6,350,469 96
J. Sullivan Warren Bequest .....		965 00
John L. Gardner Fund .....		10,000 00
Martin L. Hall Bequest .....		5,000 00
Russell Music Fund .....		100 00
Caleb Davis Bradlee Fund .....		500 00
Town of Brookline, Trustee .....	\$34,618 53	
Wm. H. Lincoln School Fund .....		16,931 55
James Murray Kay Fund .....		1,024 11
John D. Runkle School Fund .....		50 00
Wm. H. Lincoln School Medal Fund .....		2,000 00
Trustees of Public Library .....	18,842 88	
Trustees of Walnut Hills Cemetery .....	64,440 54	
Warren Tree Fund .....	1,198 58	
E. B. Dane Fund .....	583 33	
Treasurer Wm. H. Lincoln School Fund ..	16,931 55	
Treasurer James Murray Kay Fund .....	1,026 71	
Treasurer Wm. H. Lincoln School Medal Fund .....	2,116 18	
Real Estate .....	5,237,000 00	
Personal Property .....	501,000 00	
Sewers .....	800,000 00	
Water Works .....	1,269,100 00	
Geo. H. Worthley, Collector, 1921 .....	78,930 17	
Geo. H. Worthley, Collector, 1920 .....	1,931 73	
Geo. H. Worthley, Collector, 1919 .....	297 34	
Sewer Assessments, Debtors .....	2,092 80	
Alterations, High School .....		75,806 86
Additional Accommodations, J. D. Runkle School .....		2,000 00
Extension Driven Wells .....		7,137 10
Covered Filter and Basin .....		2,750 47
Coal Pocket, Pumping Station .....		1,500 00
Pump, High-Service Station .....		1,100 59
Administration Building .....		2,849 27
Land for Public Playgrounds .....		19,329 07
Grassing Parsons School Grounds .....		4,000 00
Construction of Highways .....		8,430 32
Washington, Walnut, and High Streets ...		20,968 57
Improvements, Fire Stations C and F ...		8,000 00
Construction of Sewers .....		22,876 16
Construction of Surface Water Drains ...		10,316 58
Funded Debt .....		847,760 40
Plans, Pierce Street Lot .....		1,500 00
Plans, Improvement Village Square .....		1,350 00
Betterment Assessments, Debtors .....	8,245 67	
Loans in Anticipation of Funded Debt ...		150,800 00
High School Addition .....		541,688 00
Expenses, Commission on Building By-Laws		982 00
Improvements, Heating and Lighting Plant		37,000 00
Cash on hand .....	116,730 00	
	\$8,155,186 01	\$8,155,186 01

## FINANCIAL CONDITION

## ASSETS

## Real Estate:

Town Hall, Library, Schools, Bathhouse and Gymnasium, Heating and Lighting Plant, Hospitals, Almshouse, Police Station, Fire Stations, Stables, Parks and Playgrounds .....	\$5,237,100 00
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Water Works .....	1,269,100 00
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## Personal Property:

Furnishings of all the town buildings, books in the Public Library, equipment of all the town departments ....	501,000 00
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## Trust Funds:

Benefit of Public Library .....	18,842 88
Walnut Hills and Brookline Cemeteries .....	64,440 54
Warren Tree Fund .....	1,198 58
E. B. Dane Fund .....	583 33
Wm. H. Lincoln School Fund .....	16,931 55
James Murray Kay Fund .....	1,026 71
William H. Lincoln School Medal Fund .....	2,116 18

## Uncollected Dues:

Taxes .....	81,159 24
Sewer Assessments .....	2,092 80
Betterment Assessments .....	8,245 67

Cash in Treasury .....	116,730 00
	<u>\$7,320,567 48</u>

## LIABILITIES

Notes and Bonds Payable .....	\$847,760 40
Trust Liabilities .....	105,139 77
	<u>\$952,900 17</u>
Excess of Assets over Liabilities .....	<u><u>\$6,367,667 31</u></u>

(E. &amp; O. E.)

Brookline, January 14, 1922.

GEORGE H. WORTHLEY,  
Treasurer and Collector.



TOWN OF BROOKLINE

ACCOUNTANT'S DEPT.

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REPORT  
OF THE  
TOWN ACCOUNTANT  
AND AUDITORS  
OF  
BROOKLINE  
MASSACHUSETTS  
FOR THE YEAR ENDING DECEMBER 31  
1921



BROOKLINE  
THE RIVERDALE PRESS, PRINTERS  
1922





## REPORT OF THE TOWN ACCOUNTANT

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Brookline, Mass., January 15, 1922.

*To the Honorable Board of Selectmen:*

Gentlemen:— In compliance with Article X, Section 6, of the Town By-Laws, I herewith submit the twenty-fourth annual report of the Accounting Department.

During the town's financial year, ending December 31, 1921, I have examined the accounts of George H. Worthley, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances, cash on hand and in bank, as entered in his books. I have examined and checked all the notes and bonds paid during the year and found them properly canceled.

I have also verified his accounts as Collector — the taxes collected and uncollected and, in connection with the latter, those abated by the Assessors. The receipts from water rates I have compared with the books of the Water Department, and find everything as recorded on the Collector's books. I have compared the sewer assessments reported collected with the original entries made by the Town Engineer, and find the amounts to be correct.

His accounts as treasurer of the Trustees of the Walnut Hills and Brookline Cemeteries, of the Wm. H. Lincoln Funds, of the J. Murray Kay Fund, and of the Warren Tree Fund have been examined, and all are found to be as reported by him.

The accounts of Henry W. Lamb, treasurer of the Trustees of the Public Library, were examined at the close of the year and found to be correct, with stock certificates and registered bonds standing in the name of the Trustees of the Public Library.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and payments and the purposes therefor, follows. The condition of the various trust funds with sources of income and purposes for which payments have been made is also set forth. A statement covering the estimated value of town property, and a classified

statement of the maturing funded debt and interest thereon, is appended.

In connection with the appropriations for 1922 I would recommend the elimination of the appropriation for Laying Dust, merging it with that for Maintenance of Highways.

I would also suggest the advisability of segregating in a separate appropriation the division under Highways of Snow Removal. Owing to the great variations in the amounts required for this work from year to year, it would be better in every way for purposes of comparison of Highways costs to eliminate this uncertain factor.

The revised system of school accounts has been submitted to this department and has been approved.

Owing to the increased difficulty of securing the return to the Treasury files of receipted vouchers, I would recommend for consideration the benefit to be derived from such changes in the Town By-laws as would permit of the retention in the files of the Accounting Department of all vouchers and the substitution by the Treasurer of a suitable voucher check for the present bank check now used in payment of accounts against the town.

Respectfully submitted,

ALBERT P. BRIGGS,

*Town Accountant.*

## TREASURY RECEIPTS

Total receipts as shown by the Treasurer's books for the fiscal year  
ending December 31, 1921 .....\$4,198,331 09

### Temporary Loans

Amount borrowed in anticipation of revenue of 1921..... 1,000,000 00  
(Amount repaid during year. No account of the payment will be  
made in the disbursements.)

\$3,198,331 09

Balance on hand at the beginning of the year 1921 ..... 111,647 08

Cash balance and net receipts for the year 1921.....\$3,309,978 17

The amount as above shown is made up of the following items:

Cash in the hands of the Treasurer, January 1, 1921:

General funds unappropriated ..... \$167,321 17

Less amounts advanced temporarily  
on loans to be made for:

Administration building, Water Dept. \$9,335 09

Construction of highways ..... 90,180 05

Construction of sewers and drains .. 37,750 39

Motor fire apparatus ..... 11,984 40

Pump, High Service Station ..... 11,538 96

160,788 89

\$6,532 28

Special appropriations unexpended:

Kindergarten, Tappan Street ..... \$3,342 85

Additions and alterations, High School 33,806 86

Plans, Runkle School ..... 2,000 00

Extension of filtering galleries (1912). 5,385 00

Covered filter and basin ..... 3,719 79

Extension of filtering galleries (1917). 5,000 00

Coal pocket, Water Department ... 1,500 00

Land for public playgrounds ..... 19,329 07

Washington, Walnut, and High streets 22,768 57

Paving Washington Street ..... 5,412 66

Plans, Pierce Street lot ..... 1,500 00

Plans, Village Square improvement.. 1,350 00

105,114 80

\$111,647 08

### 1. Borrowed Money

Loans in anticipation of funded debt:

Pump, High-Service Station .... \$12,800 00

Administration Building, Water  
Dept. .... 16,000 00

Motor fire apparatus ..... 9,000 00

Construction of highways ..... 96,000 00

Additional land, High School .... 17,000 00

150,800 00

Funded loan:

Construction of sewers and drains ..... 84,000 00

234,800 00

*Carried forward* .....

\$346,447 08

	<i>Brought forward</i> .....		\$346,447 08
2.	<b>Taxes, 1921, Collected</b> .....	\$1,912,030 14	
			<u>1,912,030 14</u>
3.	<b>Taxes, Previous Levies</b>		
	1920 .....	\$61,743 02	
	1919 .....	2,059 46	
	1918 .....	187 04	
	Suspense .....	32 22	
			<u>64,021 74</u>
4.	<b>Income Tax (Collected by State)</b>		
	1921 .....	\$484,065 82	
	1920 .....	26,790 00	
	1919 .....	5,358 00	
	1918 .....	2,954 00	
			<u>519,167 82</u>
5.	<b>Corporation and Bank Taxes</b>		
	Corporation tax .....	\$107,274 11	
	Street Railway tax .....	6,689 05	
	National Bank tax .....	100,502 41	
			<u>214,465 57</u>
6.	<b>Sewer Assessments</b>		
	On account of sewers in		
	Borland Street .....	\$315 77	
	Carlton Street .....	454 53	
	Chatham Street .....	521 80	
	Dummer Street .....	801 00	
	Kent Street .....	955 95	
	Parkman Street .....	604 71	
	Rawson Road .....	222 00	
	Woodland Road .....	517 42	
	On account of entry charges .....	873 67	
			<u>5,266 85</u>
7.	<b>Betterment Assessments</b>		
	Mason Terrace .....	\$8,292 67	
			<u>8,292 67</u>
8.	<b>Water Rates</b>		
	Water supplied .....	\$148,470 71	
			<u>148,470 71</u>
9.	<b>Rents</b>		
	Court Rooms .....	\$4,000 00	
	House, 99 Greenough Street .....	480 00	
	Town Hall .....	295 00	
	Brookline Field .....	300 00	
	Land for waiting station, Boston Elev. ....	1 00	
			<u>5,076 00</u>
10.	<b>Licenses</b>		
	Alcohol .....	\$13 00	
	Auctioneers .....	34 00	
	Automobile, second-hand .....	1,125 00	
			<u>\$1,172 00</u>
	<i>Carried forward</i> .....	\$2,423,238 58	



<i>Brought forward</i> .....	\$1,172 00	\$2,423,238 58	
Billiards and pool .....	24 00		
Bowling .....	40 00		
Dog .....	2,708 82		
Elevator .....	26 00		
Employment office .....	16 00		
Furniture, second-hand .....	6 00		
Hackney .....	2 00		
Junk .....	18 00		
Liquor .....	13 00		
Massage and manicure .....	28 00		
Milk .....	94 00		
Peddlers .....	825 00		
			4,972 82
<b>11. Interest</b>			
Overdue taxes .....	\$4,848 45		
Sewer assessments .....	24 45		
Betterment assessments .....	72 83		
Corporation taxes .....	34		
Bank deposits .....	4,137 16		
			9,083 23
<b>12. Court Fines</b>			
Municipal Court .....	\$711 91		
County Court .....	3 00		
			714 91
<b>13. Public Library</b>			
Fines and dues .....	\$2,551 83		
			2,551 83
<b>14. Gymnasium and Baths</b>			
Gymnasium:			
Fees .....	\$455 00		
Lockers .....	197 00		
		\$652 00	
Baths:			
Fees .....	\$4,955 10		
Lockers .....	5 00		
Instruction .....	1,175 10		
		6,135 20	
			6,787 20
<b>15. Tuition</b>			
High .....	\$1,986 00		
Elementary .....	12,048 25		
Practical Arts .....	288 74		
			14,322 99
<b>16. Town Clerk Fees</b>			
Marriage permits .....	\$489 00		
Recording .....	1,857 07		
			2,346 07
<b>17. Treasury Fees</b>			
Tax informations .....	\$276 00		
Tax title redemptions .....	30 00		
Constable fees .....	161 00		
			467 00
<i>Carried forward</i> .....		\$3,264,484 63	

<i>Brought forward</i> .....		\$3,264,484 63
<b>18. Weights and Measures</b>		
Sealer's fees .....	\$170 42	
		170 42
<b>19. Miscellaneous Receipts</b>		
Premium on temporary loan .....	\$8 00	
Sale of land, Lee Street .....	472 80	
Damages to fire apparatus .....	702 20	
		1,183 00
<b>20. Reimbursements</b>		
<i>a. Miscellaneous departmental receipts for the sale of materials, services rendered, refunds, etc., not credited to the several appropriations:</i>		
Accountant .....	\$ 15	
Elementary schools .....	935 71	
Engineering Department .....	70 78	
Fire Department .....	140 46	
Garage .....	5 00	
General school expense .....	5 25	
Heating and Lighting Plant .....	42 00	
High School .....	459 76	
Highways .....	314 30	
Legal expenses .....	62 10	
Miscellaneous .....	73 88	
Moth suppression .....	84 61	
Park maintenance .....	540 00	
Planting trees .....	953 75	
Police .....	46 20	
School buildings .....	12 00	
School teachers' pensions .....	499 92	
Selectmen .....	17 90	
Sewer maintenance .....	77 57	
Sidewalks .....	800 09	
State and Military Aid .....	2,861 50	
Supervised play .....	56 54	
Town Clerk .....	32 63	
Treasury Department .....	25 25	
Vocational training .....	1,474 53	
Water maintenance .....	19 28	
Weights and Measures .....	3 25	
Wires and Lights .....	200 00	
		9,814 41
<i>b. Health Department:</i>		
Ambulance service .....	\$45 00	
Contagious Hospital care .....	5,030 47	
Contagious Hospital refunds .....	119 64	
Dental clinic .....	5 80	
Dump privilege .....	750 02	
Garbage .....	5,763 78	
General expense .....	1 70	
Hospital relief .....	560 54	
Laboratory .....	40 60	
Sanitary .....	11 71	
Tenement house inspection .....	2 23	
		12,331 49
<i>Carried forward</i> .....		\$3,287,983 95

<i>Brought forward</i> .....		\$3,287,983 95
<i>c.</i> Poor Department:		
Almshouse.....	\$123 05	
Mothers' pensions .....	7,107 63	
Outdoor poor .....	819 20	
Sick poor .....	25 00	
	<hr/>	8,074 88
<i>d.</i> Water Department:		
Extensions .....	\$4,178 95	
	<hr/>	4,178 95
<i>e.</i> Moth suppression:		
Assessment work .....	\$7,847 84	
	<hr/>	7,847 84
<i>f.</i> Gymnasium and Baths .....	\$1,892 55	
	<hr/>	1,892 55
		<hr/>
		\$3,309,978 17
		<hr/>

## PAYMENTS

## PUBLIC SCHOOLS — COST OF MAINTENANCE

## High School

	Expense	Outlay	
Salaries of teachers .....	\$95,751 56		
Laboratory assistants.....	\$154 98		\$95,751 56
Medical inspection and exam- inations.....	488 72		
Secretary .....	1,225 00		
			1,868 70
Supplies:			
Text and reference books ...	\$6,065 49		
Paper and blank books .....	1,478 26		
Drawing materials .....	946 04		
Laboratory supplies .....	64 99		
Manual training supplies....	1,150 95		
Manual training tools .....	581 89		
Domestic art supplies .....	846 46		
Stationery and office supplies	444 65		
Printing supplies .....	188 44		
Commercial supplies .....	113 95		
Medical supplies .....	44 78		
Printing .....	306 87		
			12,232 77
Apparatus:			
Laboratory.....	\$794 87		
Manual training .....	987 49		
Commercial .....	970 96		
			2,753 32
Miscellaneous:			
Tuition .....	\$ 2 82		
Use of rifle range .....	108 08		
Band and orchestra .....	774 68		
Lunch counter .....	113 03		
Athletic goods .....	14 76		
Expenses of Principal .....	35 37		
Brookline High Sch. Bulletins	65 00		
Names on diplomas .....	117 00		
Typewriter for Headmaster's office .....	64 10		
Incidental expenses .....	30 29		
			1,325 13
			<u>\$113,931 48</u>

(Reimbursements, \$459.76)

## Elementary Schools

Salaries:			
Teachers .....	\$268,681 67		
Nurse .....	2,150 62		
Medical inspectors .....	3,098 00		
			\$273,930 29
Supplies:			
Text and reference books ...	\$8,622 22		
Paper and blank books .....	3,170 20		
<i>Carried forward</i> .....	\$11,792 42		
			<u>\$273,930 29</u>
			<u>\$113,931 48</u>

	Expense	Outlay	
<i>Brought forward</i>	\$11,792 42	\$273,930 29	\$113,931 48
Drawing materials .....	2,063 30		
Kindergarten supplies .....	1,146 93		
Manual training supplies....	829 08		
Manual training tools .....	81 28		
Domestic art supplies .....	1,593 41		
Medical supplies.....	237 91		
Stationery and miscellaneous supplies.....	2,659 44		
Printing .....	436 53		
		20,840 30	
Miscellaneous:			
Equipment and repairs .....	\$1,225 53		
Transportation of pupils ...	4,263 00		
Support of truants .....	305 78		
Athletic goods .....	684 20		
Tuition at trade schools ....	321 97		
Names on diplomas .....	158 90		
Expenses of supervisor to convention .....	103 13		
Incidental expenses .....	97 07		
		7,159 58	
			301,930 17
(Reimbursements, \$935.71)			

**Maintenance of Buildings**

Salaries:			
Janitors .....	\$23,922 48		
Cleaners .....	8,539 44		
Extra labor .....	860 72		
		\$33,322 64	
Supplies:			
Fuel.....	\$23,499 71		
Light and power .....	3,231 24		
Janitors' supplies .....	2,775 58		
		29,506 53	
Repairs:			
Heating system .....	\$3,003 46		
Lighting system .....	1,512 47		
Electric system .....	897 99		
Plumbing system .....	3,880 32		
General repairs .....	9,192 30		
		18,486 54	
Furnishings:			
Furniture .....	\$4,384 83		
Furnishings .....	248 35		
Furniture repairs .....	1,347 31		
Maintenance of furnishings..	643 80		
		6,624 29	
		\$87,940 00	
Less amount transferred to:			
Emergency Reserve Fund...		2,600 00	
			85,340 00
Payments charged to other appropriations:			
Ext. repairs of buildings ....	\$5,968 83		
Heating and Lighting Plant	7,594 20		
Park maintenance.....	2,998 90		
(Reimbursements, \$12.00)			
<i>Carried forward</i> .....			\$501,201 65



	Expense	Outlay	
<i>Brought forward</i> .....			\$501,201 65

**General School Expenses**

## Salaries:

Superintendent .....	\$6,000 00
Assistant to the Superintendent .....	3,600 00
Business agent .....	2,250 00
Attendance officer .....	1,900 00
Secretary .....	1,430 00
Stenographer .....	1,040 00
Supervisors .....	8,193 12
Medical supervisor .....	466 64
Chief janitor .....	1,819 94

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\$26,699 70

## Supplies and Miscellaneous:

Printing and postage .....	\$517 85
Stationery and supplies .....	275 83
Telephone .....	744 08
Express .....	1,048 17
Transportation of teachers ..	282 10
Expenses of Superintendent ..	217 10
Expenses of business agent ..	150 00
School census .....	360 40
Furniture .....	53 95
Touring car .....	574 00
Newsboy badges .....	62 83
Soda straws .....	65 00
Incidentals .....	75 75

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4,427 06

## Stock:

Stock purchased .....	\$832 07
Stock transferred .....	134 83

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697 24

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31,824 00

## Care of automobile charged to:

Garage .....	\$1,552 45
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(Reimbursements, \$5.25)

**Evening Schools**

## Salaries:

Teachers .....	\$2,999 50
Janitors .....	259 00

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\$3,258 50

Miscellaneous supplies .....	\$16 15
Books .....	132 07
Printing .....	36 10

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184 32

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3,442 82

**Vacation Schools**

## Salaries:

Teachers .....	\$534 00
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\$534 00

Miscellaneous supplies .....	\$13 81
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13 81

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547 81

*Carried forward* .....

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\$537,016 28

	Expense	Outlay	
<i>Brought forward</i> .....			\$537,016 28

**School of Practical Arts**

## Salaries:

Teachers .....	\$8,996 85		
		\$8,996 85	

## Supplies:

Text and reference books ...	\$44 46		
Paper .....	54 75		
Domestic art supplies .....	20 35		
Manual training supplies .....	50 85		
Printing supplies .....	212 67		
Miscellaneous supplies .....	15 00		
Printing equipment .....	339 16		
Incidental expenses .....	18 00		
		755 24	
			9,752 09

**Pensions for School Teachers**

Pensions .....	\$2,875 00		
			2,875 00
(Reimbursements, \$499.92)			

**Vocational Training**

## Salaries:

Director .....	\$592 00		
Instructors .....	5,807 09		
Janitors .....	215 50		
Extra labor .....	6 65		
		\$6,621 24	

## Supplies:

Materials .....	\$623 29		
Miscellaneous supplies .....	254 33		
Automobile supplies .....	627 29		
Equipment and tools .....	63 10		
Printing .....	55 00		
Interior repairs .....	305 75		
Furniture repairs .....	26 25		
Express .....	16 10		
Incidental expenses .....	7 65		
		1,978 76	
(Reimbursements, \$1,474.53)			8,600 00

*Summary, Maintenance of Schools*

	Appropriation	Expense	Balance
High School .....	\$113,932 91	\$113,931 48	\$1 43
Elementary .....	304,185 00	301,930 17	2,254 83
Maintenance of buildings ..	85,340 00	85,340 00	
General expense .....	31,824 00	31,824 00	
Pensions .....	2,875 00	2,875 00	
Evening schools .....	3,815 00	3,442 82	372 18
Vacation schools .....	750 00	547 81	202 19
School of Practical Arts....	16,370 00	9,752 09	6,617 91
Vocational training.....	8,600 00	8,600 00	
	<u>\$567,691 91</u>	<u>\$558,243 37</u>	<u>\$9,448 54</u>

<i>Carried forward</i> .....	\$558,243 37
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	Expense	Outlay	
<i>Brought forward</i> .....			\$558,243 57

**SPECIAL APPROPRIATIONS — SCHOOL DEPARTMENT****Additional Land — High School**

Land .....	\$19,329 07		19,329 07
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**Additional Land — High School**

Land .....	\$14,803 88		14,803 88
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**High School Addition**

Architects' fees .....	\$8,312 00		8,312 00
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*Summary, Special School Appropriations*

	Appropriation	Outlay	Balance
Additional land, High School	\$19,329 07	\$19,329 07	
Additional land, High School	14,803 88	14,803 88	
High School addition .....	550,000 00	8,312 00	\$541,688 00
High School alterations ....	75,806 86		75,806 86
Kindergarten, Tappan Street	11,342 85		11,342 85
Plans, Runkle School .....	2,000 00		2,000 00
	<u>\$673,282 66</u>	<u>\$42,444 95</u>	<u>\$630,837 71</u>

**PUBLIC LIBRARY****Salaries:**

Librarian .....	\$3,200 00		
Assistant librarian .....	2,200 00		
Children's librarian .....	1,649 99		
Reference librarian .....	1,500 00		
Branch librarian .....	1,500 00		
High School librarian .....	1,900 00		
Cataloguers .....	1,500 00		
Assistants .....	15,032 51		
Janitors .....	5,346 91		
Runners and attendants ....	4,439 96		
			<u>\$38,269 37</u>

**General expenses:**

Printing .....	\$647 75		
Postage .....	168 56		
Stationery .....	321 39		
Miscellaneous supplies ....	484 15		
Janitor's supplies .....	213 94		
Furniture and furnishings ..	580 58		
Telephone .....	162 68		
Expressage .....	436 58		
Expenses to conventions ....	75 17		
Ice .....	36 00		
Laundry .....	20 25		
Repairing tablets .....	28 88		
Repairing refrigerator .....	18 35		
Incidental expenses .....	73 73		
			<u>3,268 01</u>

<i>Carried forward</i> .....	\$41,537 38	\$600,688 32
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	Expense	Outlay	
<i>Brought forward</i> .....		\$41,537 38	\$600,688 32
Books, music, and periodicals:			
Books .....	\$7,283 37		
Periodicals .....	535 17		
Maps .....	10 22		
Binding .....	1,543 65		
Books, law library .....	300 00		
Books, High School library .	236 14		
		9,908 55	
Branch stations:			
Upper Boylston Street			
Care of books .....	\$86 44		
		86 44	
Heating:			
Fuel .....	\$2,665 12		
Supplies .....	4 50		
Repairs of apparatus .....	15 80		
		2,685 42	
Lighting and power:			
Gas .....	\$66 29		
Electricity .....	1,355 94		
Repairs of fixtures .....	45 82		
Power .....	15 95		
		1,484 00	
Repairs and alterations:			
Interior repairs .....	\$197 91		
		197 91	
			55,899 70
Payments charged to other appropriations:			
Exterior repairs of buildings	\$105 00		

*Summary, Library Maintenance*

	Appropriation	Expense	Balance
Maint. of Public Library....	\$55,900 00	\$55,899 70	\$ 30

**SPECIAL APPROPRIATIONS — LIBRARY****Chestnut Hill Branch Library**

Librarian's salary .....	\$866 67		
Rental .....	680 00		
Equipment .....	623 35		
Incidental expenses .....	29 98		
		\$2,200 00	
			2,200 00

**Improvements, Library Heating Plant**

Electric fan motor .....	\$540 00		
Engineering services .....	54 00		
			594 00

*Summary, Special Library Appropriations*

	Appropriation	Expense	Balance
Chestnut Hill Branch Library	\$2,200 00	\$2,200 00	
Improvements Library Heating Plant .....	700 00	594 00	\$106 00
	\$2,900 00	\$2,794 00	\$106 00

*Carried forward* ..... \$659,382 02

# BROOKLINE TOWN REPORT

	Expense	Outlay
<i>Brought forward</i> .....		\$659,382 02

## WATER DEPARTMENT

### Maintenance of Water Works

Salaries:		
Water Board (three members)	\$2,250 00	
Superintendent .....	4,000 00	
Registrar .....	2,860 00	
Clerks .....	2,243 17	
		\$11,353 17
General office expenses:		
Stationery and supplies ....	\$207 59	
Printing and postage .....	399 45	
Telephone .....	183 33	
Furniture .....	65 00	
Incidental expenses .....	45 41	
		900 78
Low-Service Station:		
Wages:		
Engineers .....	\$12,143 15	
Firemen .....	5,929 79	
Labor .....	1,595 99	
		19,668 93
Care and repairs of pumping engines .....	\$2,623 32	
Care and repairs of boilers...	1,126 58	
Fuel .....	22,787 87	
Oil and waste .....	1,532 72	
Tools and care .....	157 11	
Lighting .....	416 80	
Carfares .....	239 07	
Miscellaneous supplies ....	286 38	
Incidental expense .....	1 85	
		29,171 70
High-Service Station:		
Wages:		
Engineers .....	\$4,444 58	
Firemen .....	839 07	
		5,283 65
Care and repairs of pumping engines .....	\$166 94	
Care and repairs of boilers ...	66 78	
Fuel .....	3,144 84	
Oil and waste .....	271 96	
Tools and care .....	15 31	
Lighting .....	239 81	
Incidental expenses .....	43 32	
		3,948 96
Workshop and stable:		
Labor .....	\$5,328 12	
Hay and grain .....	631 26	
Wagon repairs .....	42 15	
Harness repairs .....	7 60	
Horseshoeing .....	175 41	
Stable supplies .....	43 25	
Lighting .....	113 77	
Heating .....	793 69	
Repairs of automobiles ....	1,389 42	
<i>Carried forward</i> ..	\$8,524 67	\$70,327 19 \$659,382 02



	Expense	Outlay	
<i>Brought forward</i>	\$8,524 67		\$70,327 19 \$659,382 02
Supplies for automobiles . . .	2,477 60		
New horse . . . . .	300 00		
Care of horses . . . . .	52 50		
Incidental expenses . . . . .	16 21		
General expenses:			11,370 98
Care and repairs of buildings.	\$1,385 63		
Care of grounds . . . . .	412 74		
Care of reservoirs . . . . .	227 68		
Care of street mains . . . . .	593 55		
Care of hydrants . . . . .	994 09		
Care of water cart hydrants .	179 42		
Care of service pipe . . . . .	597 72		
Care of meters . . . . .	4,604 25		
Care of fountains . . . . .	71 07		
Care of driven wells . . . . .	10,481 37		
Care of filter . . . . .	10,689 85		
Removing snow . . . . .	158 44		
Reading meters . . . . .	1,510 79		
Turning water off and on . . .	2,067 62		
Telephone service and main- tenance . . . . .	454 31		
Taxes . . . . .	318 69		
Wages paid to men during sickness . . . . .	1,006 36		
Care of injured men . . . . .	8 00		
Holidays . . . . .	2,220 17		
Vacations . . . . .	2,766 37		
Centrifugal pump . . . . .	3,159 58		
New sanitary . . . . .	1,922 49		
Rainfall register . . . . .	212 00		
Insurance . . . . .	247 40		
Incidental expenses . . . . .	45 25		
		46,334 84	128,033 01
(Reimbursements, \$19.28)			

## Extension of Water Works

Street mains:			
Labor . . . . .	\$	872 19	
Valves and gates . . . . .		1,143 12	
Hydrants and fittings . . . . .		350 10	
Lead . . . . .		290 01	
Tools and care . . . . .		25 95	
Incidental expenses . . . . .		31 41	
			\$2,712 78
Service connections:			
Labor . . . . .	\$5,005 92		
Pipe and fittings . . . . .	2,139 09		
Cement . . . . .	31 50		
Tools and care . . . . .	547 21		
Oil . . . . .	46 36		
Incidental expenses . . . . .	4 50		
			7,774 58
<i>Carried forward</i> . . . . .		\$10,487 36	\$787,415 03

	Expense	Outlay	
<i>Brought forward</i> .....			\$10,487 36 \$787,415 03
Meters and connections:			
Labor .....	\$ 32 92		
New meters .....	2,367 44		
Fittings .....	190 42		
Oil .....	27 55		
Incidental expenses .....	7 35		
		2,625 68	
Fountains and care .....	\$212 17		
		212 17	
(Reimbursements, \$4,178.95)			13,325 21

*Summary, Water Works*

	Appropriation	Expense	Outlay	Balance
Maint. Water				
Works .....	\$128,144 96	\$128,033 01		\$111 95
Extension Water				
Works .....	19,400 00		\$13,325 21	6,074 79
	\$147,544 96	\$128,033 01	\$13,325 21	\$6,186 74

**SPECIAL APPROPRIATIONS — WATER WORKS**  
**Pump, High-Service Station**

Contractors .....	\$1,695 50	
Wiring in engine room .....	64 95	
		1,760 45

**Administration Building**

Labor .....	\$ 60 92	
Contractor .....	5,282 90	
Architect's commission .....	412 77	
Plumbing repairs .....	50 85	
Supplies .....	8 20	
		5,815 64

**Extension of Filtering Galleries**

Labor .....	\$2,506 44	
Lumber .....	272 70	
Lead .....	43 40	
Pipe .....	51 16	
Gasoline .....	25 00	
Trucking .....	220 46	
Supplies .....	90 49	
Incidental expenses .....	38 25	
		3,247 90

**Covered Filter and Basin**

Labor .....	\$868 85	
Lumber .....	41 21	
Supplies .....	59 26	
		969 32

*Summary, Special Appropriations — Water Works*

	Appropriation	Outlay	Balance
Pump, High-Service Station	\$2,861 04	\$1,760 45	\$1,100 59
Administration Building ....	8,664 91	5,815 64	2,849 27
Extension of filtering galleries			
(1912) .....	5,385 00	3,247 90	2,137 10
Covered filter and basin. ....	3,719 79	969 32	2,750 47
Extension of filtering galleries			
(1917) .....	5,000 00		5,000 00
Coal pocket, Water Dept. ...	1,500 00		1,500 00
	\$27,130 74	\$11,793 31	\$15,337 43

*Carried forward* .....

\$812,533 55

	Expense	Outlay
<i>Brought forward</i> .....		\$812,535 55

**PARKS AND PUBLIC GROUNDS****Park Maintenance**

## Salaries:

Superintendent .....	\$2,848 97
Secretary .....	204 00

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 \$3,052 97

## General expenses:

Stationery and supplies ....	\$28 10
Telephone service .....	62 06
Care of horses .....	607 33
Materials and supplies .....	251 71
Hardware and tools .....	278 99
Roller repairs and supplies ..	77 75
Trees, shrubs, and grass seed	85 93
Care of plank walks .....	131 25
Removing snow .....	1,291 26
Vacations .....	1,168 00
Holidays .....	2,275 27
Care of injured men .....	14 00
Ford truck .....	822 81
Rent of tool house .....	720 00
Express .....	19 89
Fuel .....	16 31
Electricity .....	7 65
Tennis-marker .....	31 26
Miscellaneous supplies .....	28 81

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 7,918 38

## Playgrounds:

Amory .....	\$ 582 88
Beacon .....	1,595 49
Brookline Avenue .....	641 32
Brookline Field .....	1,771 25
Brook Street .....	31 50
Clark .....	228 85
Coolidge .....	355 20
Corey Hill .....	142 00
Cypress .....	1,110 36
Devotion .....	287 56
Emerson Garden .....	1,836 04
Longwood .....	1,590 00
Lowell .....	496 53
Newton .....	2,526 69
Washington .....	334 25
Kent .....	2 25
Cowan Land .....	60 50

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 13,592 67

## Riverdale Park:

Labor and materials .....	\$10,401 89
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 10,401 89

## Reservoir Park:

Labor and materials .....	\$2,418 32
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 2,418 32

## Winter sports:

Labor and materials .....	\$3,210 80
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 3,210 80

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*Carried forward* ..... \$40,595 03 \$812,535 55

	Expense	Outlay		
<i>Brought forward</i> .....			\$40,595 03	\$812,533 55
Public squares:				
Labor and materials .....	\$1,667 93		1,667 93	
Grounds, public grounds:				
Labor .....	\$1,045 38			
Materials .....	167 68		1,213 06	
School grounds:				
Labor .....	\$2,629 30			
Materials .....	369 60		2,998 90	
Moth Suppression:				
Labor .....	\$538 84			
Equipment .....	108 95			
Materials .....	509 98		1,157 77	
Playground apparatus:				
Labor .....	\$541 38			
Equipment .....	574 13			
Supplies .....	58 99			
Maintenance and repairs ..	17 60		1,192 10	
Care of automobiles charged to:				48,824 79
Garage .....	\$2,437 36			
(Reimbursements, \$540.00)				

### Park Construction

Brookline Post Grounds:				
Labor .....	\$339 82			
Loam .....	146 00			
Materials .....	87 82		\$573 64	
Brookline Field:				
Labor .....	\$667 81			
Materials .....	303 61		971 42	
Resurfacing Park Roadway:				
Contractor .....	\$3,993 00		3,993 00	
School Grounds:				
Labor .....	\$369 50			
Materials .....	120 21		489 71	
				6,027 77

### Brookline Cemetery

Labor .....	\$540 00			
Materials, paint, etc. ....	60 00			
				600 00
<i>Carried forward</i> .....				\$867,986 11

	Expense	Outlay
<i>Brought forward</i> .....		\$867,986 11

**Planting and Preserving Trees**

<b>Cost of administration:</b>		
Salary of supt. (six months)	\$1,750 00	
Salary of clerk .....	598 00	
Stationery, printing, and postage .....	54 05	
Telephone service .....	55 30	
Incidental expenses .....	3 57	
		\$2,460 92
<b>Care and preservation:</b>		
<b>Pruning and removing:</b>		
Emergency work—ice-storm	\$13,168 05	
Ordinary work .....	10,421 38	
Guards and setting .....	520 80	
Patrolling woods .....	240 18	
Tools and care .....	142 18	
Auto and care .....	830 06	
Holidays .....	1,115 93	
Vacations .....	715 53	
Injured men .....	142 99	
Wages paid to men during sickness .....	170 99	
		27,468 09
<b>Planting:</b>		
Watering trees .....	\$ 74 25	
Reforestation Water Works land		
— Cow Bay .....	118 61	
		192 86
		30,121 87
<b>Care of automobile charged to:</b>		
Garage .....	\$170 06	
(Reimbursements, \$953.75)		

**Suppression of Insect Pests**

<b>Cost of administration:</b>		
Salary of supt. (six months)	\$1,750 00	
Salary of clerk .....	601 83	
		\$2,351 83
Stationery and printing ....	\$138 46	
Postage .....	10 00	
Telephone .....	111 46	
Incidental expenses .....	7 00	
		266 92
<b>Spraying:</b>		
Labor .....	\$3,825 00	
Arsenate of lead .....	945 10	
New equipment .....	334 50	
Maintenance of equipment .	2,374 05	
Engine supplies and repairs .	149 56	
Spraying supplies .....	1,263 63	
		8,891 84
<b>Creosoting:</b>		
Labor .....	\$12,866 45	
Materials .....	1,052 19	
		13,918 64
<i>Carried forward</i> .....	\$25,429 23	\$898,107 98



	Expense	Outlay	
<i>Brought forward</i> .....			\$25,429 23 \$898,107 98
Cow Bay Work:			
Labor and materials .....	\$174 80		174 80
Leopard moth work:			
Labor .....	\$2,146 31		2,146 31
Birds and care:			
Labor and materials .....	\$32 08		32 08
General expenses:			
Auto and care .....	\$1,050 90		
Holidays .....	997 92		
Vacations .....	757 79		
Care of injured men .....	182 25		
Wages paid to men during sickness .....	244 65		
Miscellaneous labor .....	58 49		
		3,292 00	
Care of automobile charged to:			31,074 42
Garage .....	\$170 06		
(Reimbursements:			
Assessment work. \$7,847 84			
Labor and materials .....	84 61)		

<i>Summary, Parks and Public Grounds</i>			
	Appropriation	Expense	Outlay Balance
Park maintenance	\$48,825 00	\$48,824 79	\$ 21
Park construction	7,800 00		1,772 23
Planting trees ...	21,000 00	30,121 87	9,121 87*
Suppression of insect pests .....	31,200 00	31,074 42	125 58
Care Brookline Cemetery ....	600 00	600 00	
* Overdrawn.	\$109,425 00	\$110,621 08	\$6,027 77 \$7,223 85*

### SPECIAL APPROPRIATIONS — PARKS AND PUBLIC GROUNDS

#### Improvements, Walnut Hills Cemetery

Labor .....	\$354 50	
Loam .....	612 00	
Grass .....	51 15	
Wire fence .....	194 00	
Truck hire .....	88 00	
		1,299 65

<i>Summary, Special Appropriations — Parks and Public Grounds</i>			
	Appropriation	Outlay	Balance
Improvements, Walnut Hills Cemetery .....	\$1,300 00	\$1,299 65	\$ 35
Grassing, Parsons School playground .....	4,000 00		4,000 00
Land for public playgrounds.	19,329 07		19,329 07
	\$24,629 07	\$1,299 65	\$23,329 42

*Carried forward* ..... \$930,482 05

	Expense	Outlay
<i>Brought forward</i> .....		\$930,482 05

## CARE AND LIGHTING OF STREETS

## Highways

## Superintendence:

## Salaries:

Superintendent .....	\$4,000 00
Assistant superintendent ...	3,098 70
Clerks .....	2,321 83

\$9,420 53

## General expense:

Stationery and printing ....	\$229 54
Telephone .....	154 88
Card catalogue .....	143 25
Incidental expenses .....	9 80

537 47

## Maintenance:

## Roadway:

Labor .....	\$24,265 08
Teaming .....	12,669 00
Crushed stone .....	8,182 32
Road materials .....	28,799 45
Gutters and crossings.....	631 44
Bridges .....	691 39
Street signs .....	1,027 88
Fences .....	432 66
Street bounds .....	647 15
Tools and care.....	1,883 59
Lighting .....	772 47
Tree lawns .....	913 90
Holidays .....	12,438 93
Vacations .....	8,805 00
Pensions .....	3,887 66
Injured men.....	4,227 93
Wages paid to men during sickness.....	3,533 38
Miscellaneous labor .....	83 76
Miscellaneous supplies .....	37 60
Expressage .....	15 65
Damage to vehicle .....	66 26
Damages to car .....	21 13

114,033 63

## Road rollers:

Care and repairs .....	\$1,467 30
Fuel.....	608 07
Oil and waste .....	100 33

2,175 70

## Stone crusher:

Stripping .....	\$ 13 50
Quarrying:	
Labor .....	13,789 88
Powder and fuse .....	656 14
Tools and care.....	1,255 33

15,714 85

*Carried forward* ..... \$141,882 18 \$930,482 05

	Expense	Outlay	
<i>Brought forward</i> .....		\$141,882 18	\$930,482 05
Crushing:			
Labor .....	\$5,070 97		
Fuel .....	1,396 78		
Care of crusher .....	3,032 73		
Scales .....	13 50		
Oil .....	33 80		
Express .....	9 03		
Miscellaneous labor .....	289 95		
		9,846 76	
Cleaning streets:			
Labor .....	\$9,280 85		
Labor, sectional care .....	43,369 88		
Tools and care .....	281 57		
Cutting grass and weeds ....	1,137 43		
		54,069 73	
Removing snow and ice:			
Labor .....	\$20,557 89		
Tools and care .....	115 54		
Equipment and care .....	488 74		
Sand and sanding .....	1,375 01		
		22,537 18	
Maintenance of stable and equipment:			
Hostlers .....	\$11,344 70		
Repairs of carts .....	2,114 47		
Repairs of harness .....	358 44		
Interior repairs .....	422 86		
Horseshoeing .....	2,658 75		
Veterinary and medicines ...	524 50		
Hay and grain .....	9,126 17		
Heating and lighting stable .	1,107 56		
Stable supplies .....	145 60		
Telephone .....	44 86		
New harness .....	117 25		
Care of yard .....	1,026 50		
Ford truck .....	479 00		
Auto, repairs and supplies ..	255 42		
		29,726 08	
Less credit transfers:		\$258,061 93	
Use of horses:			
Sidewalks .....	\$345 25		
Laying dust .....	298 00		
Construction of highways .	97 75		
Construction of sewers ....	14 00		
Maintenance of sewers ....	1,469 00		
Health .....	9,396 75		
Construction of surface-water drains .....	20 25		
		11,641 00	
			246,420 93
Payments charged to other appropriations:			
Garage .....	\$2,347 99		
(Reimbursements, \$314.30)			
<i>Carried forward</i> .....			\$1,176,902 98

	Expense	Outlay	
<i>Brought forward</i> .....			\$1,176,902 98

**Sidewalks**

<b>Edgestone:</b>			
Stone .....	\$ 310 29		
Setting .....	2,103 72		
Resetting .....	860 51		
	<hr/>		\$3,274 52
<b>Tar concrete:</b>			
<b>Contract:</b>			
New walks .....	\$1,206 99		
Repairing walks .....	1,712 71		
<b>Labor:</b>			
New walks .....	1,596 05		
Repairing walks .....	1,429 97		
	<hr/>		5,945 72
<b>Granolithic:</b>			
New walks .....	\$1,114 81		
Repairing walks .....	325 84		
	<hr/>		1,440 65
<b>Brick:</b>			
Repairing walks .....	\$207 43		
	<hr/>		207 43
<b>Plank:</b>			
<b>Labor:</b>			
New walks .....	\$ 51 74		
Repairing walks .....	4,431 31		
<b>Materials:</b>			
New walks .....	54 77		
Repairing walks .....	9,060 27		
	<hr/>		13,598 09
<b>Miscellaneous:</b>			
Gravel walks .....	\$130 85		
Grading .....	299 33		
Paths and steps .....	88 86		
Incidental expenses .....	7 18		
	<hr/>		526 22
			<hr/>
			24,992 63

## Care of automobiles charged to:

Garage .....	\$570 06
(Reimbursements, \$800.09)	<hr/>

**Laying Dust**

<b>Superintendence:</b>			
Salary of inspector .....	\$2,100 00		
Automobile and care .....	13 41		
Telephone .....	26 04		
	<hr/>		\$2,139 45
<b>Watering:</b>			
Sprinkling .....	\$7,917 19		
Equipment and care .....	4 88		
	<hr/>		7,922 07
<b>Oiling:</b>			
Labor .....	\$2,922 42		
Sand and pea stone .....	492 28		
Oils .....	3,978 63		
Equipment and care .....	300 16		
Stone .....	567 88		
	<hr/>		8,261 37

<i>Carried forward</i> .....	\$18,322 89	\$1,201,895 61
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	Expense	Outlay	
<i>Brought forward</i> .....		\$18,322 89	\$1,201,895 61
Tars and asphalts:			
Tar and materials .....	\$5,766 10		
		5,766 10	24,088 99
Care of automobile charged to:			
Garage .....	\$880 74		
<b>Lighting Streets</b>			
Electric service .....	\$47,874 03		
Gas service .....	41,936 08		
Lighting clocks .....	187 47		
Repairs to lamps .....	38 83		
Lamp posts .....	315 00		
Spotlights .....	363 33		
Miscellaneous supplies and incidentals .....	80 87		
		\$90,795 61	90,795 61

*Summary, Care and Lighting of Streets*

	Appropriation	Expense	Balance
Highways .....	\$247,300 00	\$246,420 93	\$879 07
Sidewalks .....	25,000 00	24,992 63	7 37
Laying dust .....	27,700 00	24,088 99	3,611 01
Lighting streets .....	97,000 00	90,795 61	6,204 39
	\$397,000 00	\$386,298 16	\$10,701 84

**Construction of Highways**

Labor .....	\$1,107 72		
Teams .....	173 74		
		\$1,281 46	
Land damages .....	\$4,250 00		
		4,250 00	
Materials:			
Crushed stone .....	\$697 54		
Edgestone .....	290 63		
Tar and .....	1,600 00		
Loam .....	132 00		
Trees .....	288 00		
Miscellaneous .....	75 50		
		3,083 67	
Labor planting trees .....	\$750 00		
Damage to street lamp by steam-roller .....	24 50		
		774 50	
			9,389 63

**Washington, Walnut, and High Streets**

Land damages .....	\$1,800 00		
			1,800 00

*Summary, Special Appropriations — Highways*

	Appropriation	Outlay	Balance
Construction of Highways ..	\$17,819 95	\$9,389 63	\$8,430 32
Washington, Walnut, and High Streets .....	22,768 57	1,800 00	20,968 57
Paving Washington Street .	5,412 66		5,412 66
	\$46,001 18	\$11,189 63	\$34,811 55

*Brought forward* ..... \$1,327,969 84



	Expense	Outlay	
<i>Brought forward</i> .....			\$1,327,969 84

**PUBLIC SAFETY AND HEALTH****Police Department**

## Salaries:

Chief .....	\$ 3,000 00
Lieutenants .....	10,192 88
Sergeants .....	13,297 58
Patrolmen .....	155,756 41
Reserve patrolmen .....	4,966 92
Policewoman .....	300 00

**\$187,513 79**

Pensions .....	\$5,918 04
Janitor .....	1,569 64
Janitress .....	626 00
Stenographer .....	958 84
Chauffeur .....	1,720 72

**10,793 24**

## General expenses:

Stationery, printing, and supplies .....	\$443 51
Telephone .....	321 63
Medical attendance for prisoners .....	19 00
Meals for prisoners .....	57 10
Photographs .....	42 00
Ammunition .....	126 56
Carfares .....	63 40
Plates and badges .....	24 19
Miscellaneous supplies .....	70 00
Incidental expenses .....	21 04

**1,188 43**

## Maintenance of station:

Furniture and furnishings ..	\$74 88
Interior repairs .....	72 80
Plumbing repairs .....	442 61
Heating repairs .....	509 08
Fuel .....	1,994 83
Lighting .....	438 34
Lighting repairs .....	12 90
Laundry work .....	72 17
Janitor's supplies .....	96 91
Incidental expenses .....	2 22

**3,716 74**

## Maintenance of equipment:

Repairs of vehicles .....	\$ 3 00
Equipment for men .....	290 60
Horse hire .....	9 00
New autos .....	527 00
Auto supplies .....	208 00

**1,037 60**

## Payments charged to other appropriations:

Exterior repairs of town buildings .....	\$ 124 25
Garage .....	6,905 25

**204,249 80**

(Reimbursements, \$46.20)

*Carried forward* .....**\$1,532,219 64**

	Expense	Outlay	
<i>Brought forward</i> .....			\$1,532,219 64
<b>Wires and Lights</b>			
General expenses:			
Salaries:			
Superintendent .....	\$2,900 00		
First assistant .....	1,981 43		
Second assistant .....	1,720 71		
		\$6,602 14	
Stationery and office supplies	\$124 95		
Telephone .....	235 96		
Incidentals .....	3 10		
		364 01	
Maintenance of systems:			
Underground wire .....	\$586 73		
Iron posts .....	4 00		
Repairs of wiring .....	608 12		
Repairs of boxes .....	7 50		
Miscellaneous supplies .....	383 23		
Printing .....	32 25		
Incidentals .....	75		
		1,622 58	
			8,588 73
Care of automobiles charged to:			
Garage .....	\$1,930 37		
(Reimbursements, \$200.00)			

<b>Fire Department</b>			
Salaries:			
Commissioner .....	\$ 500 00		
Chief .....	3,200 00		
Assistant chief .....	2,797 99		
Captains .....	15,491 78		
Lieutenants .....	15,386 94		
Engineers .....	1,938 67		
Privates .....	122,014 65		
Operators and clerks .....	6,294 50		
Call men .....	525 00		
Extra men .....	7,144 05		
		\$175,293 58	
Pensions .....	\$847 50		
		847 50	
Maintenance of stations and general expenses:			
Interior repairs .....	\$549 19		
Furniture .....	39 40		
Heating:			
Fuel .....	\$6,104 29		
Repairs of apparatus .....	70 65		
		6,174 94	
Lighting:			
Gas .....	\$256 50		
Electric .....	751 40		
Repairs of fixtures .....	141 93		
		1,149 83	
<i>Carried forward</i> .....	\$7,913 36	\$176,141 08	\$1,540,808 37

	Expense	Outlay	
<i>Brought forward</i>	\$7,913 36	\$176,141 08	\$1,540,808 37
Telephone .....	429 26		
Stationery and printing ....	218 44		
Expressing .....	133 67		
Laundry work .....	958 05		
Supplies and furnishings ...	811 50		
		10,464 28	
Maintenance of equipment:			
Repairs of apparatus .....	\$820 89		
New hose .....	458 25		
Equipment for men .....	92 50		
Supplies for apparatus .....	4,256 30		
Incidentals .....	75		
		5,628 69	
			192,234 05
Payments charged to other appropriations:			
Exterior repairs town buildings	\$566 40		
(Reimbursements, \$140.46)			

**Health Department**

General health expense:			
Salaries:			
Agent .....	\$1,700 00		
Substitute agent .....	50 00		
Sanitary agent .....	1,600 00		
Sanitary inspector .....	616 64		
Health nurses .....	2,695 50		
		\$6,662 14	
Supplies:			
Printing, stationery and postage .....	\$437 64		
Nurses' expenses .....	82 64		
Rat poison .....	57 10		
Expenses of sanitary inspector .....	25 60		
Health bulletins .....	613 00		
Ambulance equipment .....	371 00		
Lung motor outfit .....	150 00		
Furniture and equipment ...	101 25		
Oil tank connections-F. & M. S. ....	36 49		
Whooping cough arm bands. .	30 16		
Prize for health essay .....	25 00		
Expenses to conventions ....	113 47		
		2,043 35	

Payments charged to other appropriations:	
Garage, care of automobiles .	\$3,018 78

(Reimbursements, \$1.70)

Tenement house inspection:	
Salary of inspector .....	\$1,900 00
Salary of clerk .....	1,095 50
Extra assistance .....	42 00
Telephone .....	30 92
Printing, stationery and supplies .....	50 08
Equipment .....	207 50

3,326 00

*Carried forward* ..... \$12,031 49 \$1,733,042 42

	Expense	Outlay
<i>Brought forward</i> .....		\$12,031 49 \$1,733,042 42
Payments charged to other appropriations:		
Garage, care of automobiles .	\$853 41	
(Reimbursements, \$2.23)		
Bacteriological laboratory:		
Salary of bacteriologist .....	\$ 400 00	
Salary of assistant bacteriologist .....	2,600 00	
Cleaning .....	263 13	
Telephone .....	96 89	
Lighting .....	39 17	
Gas .....	79 97	
Stationery and printing ....	104 60	
Laboratory supplies .....	378 67	
Messages .....	20 37	
Incidentals .....	30 36	
(Reimbursements, \$40.60)		4,013 16
Inspection of milk, animals, and provisions:		
Salary of inspector .....	\$1,880 00	
Salary of deputy inspector ..	800 00	
Salary of chemist .....	400 00	
Salary of assistant .....	417 33	
Salary of clerk .....	498 65	
Labor .....	181 45	
Dairy inspection .....	327 57	
Collecting samples .....	63 32	
Telephone .....	144 47	
Stationery and printing ....	140 80	
Laboratory supplies .....	50 42	
Expenses to convention ....	95 75	
Incidental expenses .....	47 11	
		5,046 87
Payments charged to other appropriations:		
Garage .....	\$1,484 72	
Quarantine inspection:		
Inspector .....	\$600 00	
Assistant .....	643 00	
Clerk .....	150 00	
Naphtha cleaning .....	20 00	
Labor .....	9 00	
Supplies .....	91 06	
Typewriter .....	89 10	
		1,602 16
Abatement of fly and mosquito nuisance:		
Labor .....	\$5,660 10	
Clerks .....	1,294 70	
Telephone .....	18 97	
Office supplies and equipment	75 60	
Printing and postage .....	80 21	
Men's equipment .....	148 97	
<i>Carried forward</i> ..	\$7,278 55	\$22,693 68 \$1,733,042 42

	Expense	Outlay
<i>Brought forward</i>	\$7,278 55	\$22,693 68 \$1,733,042 42
General supplies and equipment .....	110 38	
Oil .....	332 15	
Horse hire .....	129 07	
Rent of storeroom .....	385 00	
Automobile .....	524 50	
Injured men .....	21 54	
Petrolizing .....	21 38	
		8,802 57
Payments charged to other appropriations:		
Garage .....	\$1,157 84	
Removal of garbage:		
Contract payment, 4 months .....	\$2,283 32	\$2,283 32
Town operation, 8 months:		
Salary of superintendent ...	\$ 236 00	
Salary of clerk .....	123 50	
Labor .....	14,387 55	
Holidays .....	1,056 14	
Sick men .....	94 00	
Injured men .....	35 50	
Rent of garage .....	1,166 64	
Supplies and equipment ...	1,012 82	
Oil and gasoline .....	2,374 92	
Automobile repairs .....	667 26	
Automobile .....	480 00	
Advertising .....	155 70	
Incidentals .....	124 23	
		21,914 26
		24,197 58
(Reimbursements, \$5,763.78)		
Collection of ashes and rubbish:		
Labor .....	\$60,402 45	
Teaming .....	29,522 46	
Equipment and repairs .....	1,146 96	
Care of dump .....	99 41	
Care of incinerator .....	84 75	
Motor truck .....	1,837 20	
		93,093 23
Payments charged to other appropriations:		
Garage .....	\$3,563 95	
(Reimbursements, \$750.02)		
Public Sanitary maintenance:		
Wages of attendants .....	\$5,534 50	
Fuel .....	198 10	
Electricity .....	189 12	
Repairs .....	525 83	
Supplies .....	270 39	
Incidentals .....	15 45	
		6,733 39
(Reimbursements, \$11.71)		
<i>Carried forward</i> .....		\$155,520 45 \$1,733,042 42



	Expense	Outlay
<i>Brought forward</i> .....	\$155,520 45	\$1,733,042 42
<b>Food Center:</b>		
Salary of dietician .....	\$1,200 00	
Salary of assistant dieticians .....	1,645 00	
Clerical assistance .....	488 75	
Janitor and cleaning .....	344 26	
Rent .....	900 00	
Telephone .....	66 12	
Lighting .....	19 28	
Repairs .....	57 08	
Office supplies .....	288 39	
General supplies .....	130 25	
Fuel .....	235 43	
Food for classes .....	81 59	
Laundry .....	37 07	
Expenses to convention ....	25 00	
		5,518 22
<b>Hospital Relief:</b>		
Care and treatment .....	\$10,003 07	
		10,003 07
(Reimbursements, \$560.54)		
<b>Clinics:</b>		
<b>Examination Clinic:</b>		
Medical attendance .....	\$40 00	
		40 00
<b>Vaccination Clinic:</b>		
Medical attendance .....	\$55 00	
		55 00
<b>Posture Clinic:</b>		
Medical attendance .....	\$490 00	
Instructors .....	198 00	
Schematograph .....	65 00	
Filing cabinet .....	8 50	
Supplies .....	29 70	
		791 20
<b>Dental Clinic:</b>		
Salaries of dentists .....	\$2,965 48	
Salary of attendant .....	442 00	
Cleaning .....	112 50	
Dental supplies .....	257 39	
Office supplies .....	38 07	
Furniture .....	12 60	
Laundry .....	133 98	
		3,962 02
(Reimbursements \$5.80)		
<b>Tuberculosis Dispensary:</b>		
Salaries of physicians .....	\$708 00	
Salary of nurse .....	1,650 00	
Dispensary supplies .....	145 79	
Office supplies .....	30 24	
Telephone .....	57 04	
Carfares .....	41 10	
Laundry .....	45 65	
		2,677 82
<i>Carried forward</i> .....	\$178,567 78	\$1,733,042 42

	Expense	Outlay		
<i>Brought forward</i> .....		\$178,567 78	\$1,733,042 42	

## Maintenance of patients in outside hospitals:

Tuberculosis hospitals .....	\$417 14
Other contagious hospitals ..	470 43

887 57

## Town Contagious Hospitals:

## Salaries:

Matron .....	\$1,500 00
Outdoor manager .....	1,200 00
Janitor .....	1,277 50
Cook .....	820 59
Laundress .....	519 39
Maids .....	1,396 83
Nurses .....	4,629 74
Medical attendance .....	2,114 00
Services of barber .....	62 00
	<u>\$13,520 05</u>

## Supplies and maintenance:

Food .....	\$9,598 88
Miscellaneous supplies .....	1,701 71
Medical supplies .....	1,030 33
Furniture and furnishings ..	71 50
Telephone .....	206 03
Gas .....	346 77
Electricity .....	567 45
Cooking fuel .....	66 70
Interior repairs .....	1,862 64

Heating service:	
Labor .....	3,790 40
Fuel .....	4,746 91
Electricity .....	16 00
Transportation of employees	145 25
Expressage .....	58 19
Incidentals .....	27 09
	<u>24,235 85</u>

37,755 90

217,211 25

## Payments charged to other appropriations:

Exterior repairs of buildings.	\$923 64
Garage .....	763 23

(Reimbursements, \$5,150.11)

## Gymnasium and Baths

## Salaries and wages:

Director .....	\$3,300 00
Clerk .....	1,199 83
Assistant superintendents ..	2,759 62
Gymnasium instructors .....	3,379 81
Swimming instructors .....	2,693 86
Pianist .....	1,399 63
Janitors .....	2,598 94
Attendants .....	2,076 12
Matrons .....	4,183 47
Medical examiners .....	100 00

\$23,691 28

*Carried forward* .....

\$23,691 28 \$1,950,253 67

	Expense	Outlay		
<i>Brought forward</i> .....			\$23,691 28	\$1,950,253 67
General expenses:				
Stationery, postage, and office supplies.....	\$121 60			
Printing .....	172 50			
Telephone .....	168 60			
Exhibitions and socials .....	88 98			
Competitive sports .....	180 46			
Ford roadster .....	302 00			
Carfares .....	48 25			
Express .....	31 82			
Repairs on cash register ....	64 55			
Dinners .....	109 25			
Incidental expenses .....	25 00			
			1,313 01	
Supplies:				
Bathing suits .....	\$491 92			
Towels .....	497 86			
Soap .....	378 70			
Laundry supplies .....	121 87			
Janitor's supplies .....	258 23			
Sporting goods .....	367 70			
Merchandise for sale .....	2,224 38			
Miscellaneous supplies.....	404 04			
Express .....	54 94			
Winter top for car .....	35 00			
Badges .....	22 23			
Incidental expenses .....	45 84			
			4,902 71	
Maintenance:				
Lighting .....	\$137 84			
Repairs to gymnasium and bath apparatus .....	148 96			
Interior repairs .....	2,054 99			
			2,341 79	
Apparatus and furnishings:				
Furniture and furnishings ..	\$54 94			
Gym apparatus .....	45 00			
			99 94	
Heath School gymnasium:				
Instructors .....	\$ 32 00			
Attendants .....	247 50			
Janitors .....	656 75			
Rent of piano .....	34 00			
Wood .....	37 20			
			1,007 45	
				33,356 18
Payments charged to other appropriations:				
Exterior repairs of bldgs. ...	\$672 89			
Heating and lighting plant ..	17,719 79			
Garage .....	875 09			
(Reimbursements:				
Sale of merchandise \$1,892.55)				
<i>Carried forward</i> .....				\$1,983,609 85

	Expense	Outlay
<i>Brought forward</i> .....		\$1,983,609 85

**Supervised Play**

## Playgrounds:

Instructors and supervisors..	\$5,267 83
Labor .....	155 75
Stationery and printing .....	24 50
Miscellaneous supplies .....	588 90
Transportation .....	130 15
Competitive sports .....	174 36
Equipment .....	218 42
Exhibitions .....	254 07
Express .....	12 22
General repairs .....	63 00
Incidental expenses .....	25 79

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 \$6,914 99

## Recreation centers:

Supervisors .....	\$2,000 02
Instructors .....	2,918 00
Attendants.....	80 50
Janitors .....	762 50
Pianist .....	287 00
Stationery, postage, and printing.....	29 90
Equipment .....	647 40
Miscellaneous supplies .....	696 02
Fuel .....	483 14
Electric service .....	208 65
Telephone .....	14 31
Express .....	22 58
General repairs .....	169 03
Lighting repairs .....	85 19
Plumbing repairs .....	56 47
Bugler's services .....	30 00
Incidental expenses.....	51 74

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 8,542 45

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 15,457 44
Payments charged to other  
appropriations:

Park maintenance .....	<u>\$1,192 10</u>
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(Reimbursements \$56.54)

**Building Department**

## Salaries:

Building commissioner .....	\$3,300 00
Building inspector .....	2,100 00
Plumbing inspector .....	2,298 65
Superintendent of gas in- spection .....	300 00
Gas inspector .....	1,712 50
Assistant building inspector	1,600 00
Clerk .....	834 67
Board of appeal .....	140 00

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 \$12,285 82

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*Carried forward* ..... \$12,285 82 \$1,999,067 29

	Expense	Outlay	
<i>Brought forward</i> .....		\$12,285 82	\$1,999,067 29
General expenses:			
Stationery, printing, and postage .....	\$256 77		
Telephone .....	101 60		
Carfares .....	36 60		
Typewriter cabinet .....	64 50		
Expert services .....	25 50		
Incidental expenses .....	27 35		
		512 32	
			12,798 14
Payments charged to other appropriations:			
Garage .....	\$2,611 34		

## Weights and Measures

Salaries:			
Sealer .....	\$920 00		
First deputy sealer .....	792 93		
Second deputy sealer .....	400 00		
Clerk .....	454 20		
Extra assistants .....	73 00		
		\$2,640 13	
General expenses:			
Printing, stationery, and postage .....	\$82 38		
Telephone .....	44 82		
Equipment .....	2,008 61		
Express .....	14 00		
Incidental expenses .....	38 61		
		2,188 42	
Coal inspection:			
Chemical analyses .....	\$209 00		
Incidental expenses .....	8 20		
		217 20	
			5,045 75
(Reimbursements, \$3.25)			

## Summary, Public Safety and Health

	Appropriation	Expense	Balance
Police .....	\$206,750 00	\$204,249 80	\$2,500 20
Wires and lights .....	9,300 00	8,588 73	711 27
Fire .....	194,800 00	192,234 05	2,565 95
Health .....	219,000 00	217,211 25	1,788 75
Gymnasium and baths ..	33,600 00	33,356 18	243 82
Supervised play .....	15,750 00	15,457 44	292 56
Building .....	13,100 00	12,798 14	301 86
Weights and measures ..	5,200 00	5,045 75	154 25
	\$697,500 00	\$688,941 34	\$8,558 66

*Carried forward* ..... \$2,016,911 18



	Expense	Outlay	
<i>Brought forward</i> .....			\$2,016,911 18

**Special Appropriation — Public Safety and Health****Motor Equipment for Garbage Collection**

Trucks .....	\$24,985 23		
Traveling expenses .....	14 97		
		\$25,000 00	
			25,000 00

*Summary, Special Public Safety and Health Appropriation*

	Appropriation	Outlay	Balance
Motor equipment for garbage collection .....	\$25,000 00	\$25,000 00	
Improvements, Fire Stations C and F .....	8,000 00		\$8,000 00
	\$33,000 00	\$25,000 00	\$8,000 00

**SEWERS AND SURFACE-WATER DRAINS****Maintenance of Sewers and Drains**

Labor .....	\$12,955 34		
Teams .....	1,519 63		
Equipment and care .....	199 68		
Equipment for men .....	80 25		
Cement .....	87 50		
Miscellaneous materials ....	34 40		
Electricity and gas .....	250 86		
Care pumping station .....	180 00		
Incidental expenses .....	5 25		
			15,312 91

(Reimbursements, \$77.57)

**Construction of Sewers**

Labor .....	\$2,417 84		
Teams .....	14 00		
Contractors .....	4,041 85		
Sewer pipe .....	970 88		
Pipe composition .....	35 25		
Brick .....	225 67		
Cement .....	119 00		
Sewer castings .....	220 09		
Tarline .....	286 50		
Lumber .....	13 60		
Miscellaneous supplies .....	166 16		
Services to injured man ....	11 35		
		8,522 19	
<i>Carried forward</i> .....			\$2,065,746 28

	Expense	Outlay
<i>Brought forward</i> .....		\$2,065,746 28

**Construction of Surface-Water Drains**

Labor .....	\$535 91	
Teams .....	20 25	
Contractors .....	2,316 99	
Sewer pipe .....	682 66	
Brick .....	150 00	
Cement .....	77 00	
Castings .....	304 49	
Lumber .....	13 60	
Stone .....	157 05	
Traps .....	72 00	
Pipe composition .....	95 68	
Miscellaneous supplies .....	75 24	
Sand .....	23 81	
Care of injured man .....	10 00	
		4,534 68

*Summary, Sewers and Surface-Water Drains*

	Appropriation	Expense	Outlay	Balance
Maint. of sewers .	\$15,500 00	\$15,312 91		\$187 09
Const. of sewers .	31,398 35		\$8,522 19	22,876 16
Const. of surface- water drains...	14,851 26		4,534 68	10,316 58
	\$61,749 61	\$15,312 91	\$13,056 87	\$33,379 83

**SUPPORT OF THE POOR AND RELIEF OF SOLDIERS****Support of the Poor**

## General expenses:

Salaries of three overseers ...	\$750 00	
Office supplies .....	60 61	
		\$810 61

## Aid to outdoor poor:

Food and medical attendance.	\$8,730 91	
		8,730 91

(Reimbursements, \$819.20)

## Care of sick poor:

Hospital and medical treat- ment and food .....	\$1,415 32	
		1,415 32

(Reimbursements, \$25.00)

## Care of children:

Board of children .....	\$2,866 29	
		2,866 29

## Aid to mothers with dependent children:

Aid .....	\$15,914 70	
		15,914 70

(Reimbursements, \$7,107.63)

Burials .....	\$15 00	
		15 00

*Carried forward* ..... \$29,752 83 \$2,070,280 96

	Expense	Outlay	
<i>Brought forward</i>	\$14,872 28		\$29,752 83 \$2,070,280 96
Maintenance of Almshouse:			
Salaries and wages:			
Superintendent .....	\$ 960 00		
Servants .....	1,207 21		
		2,167 21	
Maintenance and supplies:			
Groceries and provisions ....	\$2,549 09		
Drygoods and clothing .....	154 84		
Medical supplies .....	135 79		
Furniture and furnishings ....	79 74		
Miscellaneous supplies .....	136 33		
Telephone .....	72 83		
Interior repairs .....	330 04		
Heating service furnished by			
Water Department .....	2,630 46		
Cooking fuel .....	53 61		
Lighting .....	99 86		
Medical attendance .....	64 00		
Expressage .....	32 50		
Incidental expenses .....	3 55		
		6,342 64	
Farm:			
Hay and grain .....	\$278 89		
Horseshoeing and veterinary ..	12 00		
Stock .....	31 05		
Supplies .....	10 71		
Equipment .....	4 55		
	\$337 20		
Less produce sold to Conta-			
gious Hospital .....	115 50		
		221 70	
			38,484 38
Payments charged to other appropriations:			
Exterior repairs of buildings ..	\$1,697 14		
(Reimbursements, \$123.05)			
<b>Relief of Soldiers</b>			
Disabled soldiers and sailors ..	\$3,385 00		
			3,385 00
<i>Summary, Support of Poor and Relief of Soldiers</i>			
	Appropriation	Expense	Balance
Support of the poor .....	\$38,500 00	\$38,484 38	\$15 62
Relief of soldiers .....	4,000 00	3,385 00	615 00
	\$42,500 00	\$41,869 38	\$630 62
<b>SPECIAL APPROPRIATIONS — POOR AND SOLDIERS' RELIEF</b>			
<b>State Aid and Military Aid</b>			
Aid extended on monthly pay-			
rolls to be reimbursed by			
the Com. of Massachusetts ..	\$2,377 00		
			2,377 00
(Reimbursements, 1920 account, \$2,861.50)			
<i>Carried forward</i> .....			\$2,114,527 34

	Expense	Outlay	
<i>Brought forward</i> .....			\$2,114,527 34

**Soldiers' Exemptions**

Soldiers' tax exemption, Chap. 299, Acts of 1916 .....	\$911 12		911 12
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*Summary, Special Appropriations, Poor and Soldiers' Relief*

	Appropriation	Expense	Balance
State Aid and Military Aid ..	None	\$2,377 00	\$2,377 00*
Soldiers' exemptions .....	None	911 12	911 12*
* Overdrawn.		\$3,288 12	\$3,288 12*

**TAXES****State Tax**

Levy of 1921 .....	\$250,040 00		
Abatement of smoke nuisance	408 32		
Fire prevention .....	592 95		
Investigations, Rapid Transit System, Dorchester .....	255 93		
Special state tax .....	11,787 60		
			263,084 80

**County Tax**

Levy of 1921 .....	\$154,893 89		154,893 89
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**Metropolitan Park Tax****Sinking funds:**

Parks .....	\$1,868 62		
Boulevards .....	476 47		
Nantasket .....	119 85		
			\$2,464 94

**Serial bonds:**

Parks .....	\$641 43		
Boulevards .....	1,163 38		
Charles River Basin .....	361 37		
			2,166 18

**Interest:**

Parks .....	\$11,884 32		
Boulevards .....	4,257 25		
Nantasket .....	757 10		
Charles River Basin .....	4,205 13		
			21,103 80

**Maintenance:**

Parks .....	\$22,961 86		
Boulevards .....	8,914 61		
Nantasket .....	2,306 72		
Charles River Basin .....	6,751 05		
Wellington Bridge .....	122 24		
			41,056 48

66,791 40

**Metropolitan Sewer Tax**

Sinking funds .....	\$18,076 43		
Serial bonds .....	4,066 20		
Interest .....	51,543 98		
Maintenance .....	16,129 02		
			89,815 63
<i>Carried forward</i> .....			\$2,690,024 18

	Expense	Outlay	
<i>Brought forward</i> .....			\$2,690,024 18
<i>Summary, Taxes</i>			
	Appropriation	Expense	
State tax .....	\$263,084 80	\$263,084 80	
County tax .....	154,893 89	154,893 89	
Metropolitan park tax .....	66,791 40	66,791 40	
Metropolitan sewer tax .....	89,815 63	89,815 63	
	<u>\$574,585 72</u>	<u>\$574,585 72</u>	

**TOWN DEBT AND INTEREST****Payment on Funded Debt**

Maturing debt paid during year .....	\$181,347 60	
		\$181,347 60

**Interest on Funded Debt**

Maturing interest paid during year .....	\$40,394 54	
		40,394 54

**Interest on Temporary Loans**

Interest on loans in anticipation of revenue .....	\$36,130 33	
		36,130 33

*Summary, Town Debt and Interest*

	Appropriation	Expense	Balance
Payment of funded debt ..	\$181,347 60	\$181,347 60	
Interest on funded debt....	38,643 21	40,394 54	\$1,751 33*
Interest on temporary loans.	25,000 00	36,130 33	11,130 33*
	<u>\$244,990 81</u>	<u>\$257,872 47</u>	<u>\$12,881 66*</u>

\*Overdrawn.

**GENERAL EXPENSES OF ADMINISTRATION****Selectmen's Department****Salaries:**

Chairman of Selectmen, Board of Health, and Overseers of the Poor .....	\$2,500 00	
Four other members.....	6,000 00	
Secretary .....	3,449 26	
Stenographers .....	3,804 67	
Extra assistants .....	8 50	
		\$15,762 43

Printing .....	\$450 49
Stationery and supplies ....	539 77
Postage .....	210 00
Telephone .....	261 00
Advertising .....	273 95
Serving notices .....	32 50
Furniture .....	41 37
Equipment .....	88 31
Expenses to convention at Baltimore .....	78 00
Incidental expenses .....	20 97

1,996 36

17,758 79

(Reimbursements, \$17.90)

*Carried forward* .....\$2,965,655 44



	Expense	Outlay
<i>Brought forward</i> .....		\$2,965,655 44

**Assessors' Department**

Salaries:		
Three assessors .....	\$6,000 00	
Chief clerk .....	2,600 00	
Draughtsman .....	1,699 59	
Assistant clerks .....	2,191 82	
Extra assistants .....	1,190 48	
		\$13,681 89
Printing and postage .....	\$157 00	
Stationery and supplies ....	460 62	
Telephone .....	116 07	
Advertising .....	30 00	
Examination of records ....	383 05	
Equipment and care .....	745 08	
Carriage hire .....	302 00	
Khaki bags .....	22 00	
Incidental expenses .....	42 58	
		2,258 40
		15,940 29

**Town Clerk's Department**

Salaries:		
Town clerk .....	\$3,040 00	
Stenographer .....	1,199 83	
Clerk .....	1,095 50	
Extra assistants .....	981 45	
		\$6,316 78
Printing .....	\$399 40	
Postage .....	62 50	
Stationery and supplies ....	201 60	
Telephone .....	165 48	
Messenger service .....	8 31	
Fees recording births and deaths .....	118 00	
Furniture and equipment ....	134 82	
Canvass of births .....	125 00	
Recording fees .....	25 12	
Incidentals .....	10 00	
		1,250 23
Registrars of voters:		
Salaries of registrars .....	\$1,600 00	
Clerical assistants .....	357 50	
Precinct assistants .....	32 50	
Rent for precinct registration .....	11 00	
Printing .....	1,184 75	
Stationery and supplies ....	119 04	
Equipment .....	119 89	
Advertising meetings .....	16 00	
		3,440 68
Election expenses:		
Salaries of election officers ..	\$666 00	
Clerical assistants .....	5 00	
Printing .....	465 50	
Advertising .....	9 30	
Postage .....	10 00	
Voting booths .....	105 67	
Rent of polling places .....	310 00	
Incidental expenses .....	2 30	
		1,573 77

*Carried forward* ..... \$12,581 46 \$2,981,595 73

	Expense	Outlay	
<i>Brought forward</i> .....		\$12,581 46	\$2,981,595 73
Walnut Hills Cemetery:			
Salary of clerk .....	\$150 00		
		150 00	
(Reimbursements, \$32.63)			12,731 46

**Treasurer and Collector's Department**

Salaries:			
Treasurer and Collector .....	\$4,200 00		
Clerks .....	7,447 87		
Temporary clerks .....	1,297 10	\$12,944 97	
Printing .....	\$624 75		
Postage .....	905 00		
Stationery and supplies .....	853 61		
Telephone .....	99 60		
Furniture and equipment ..	663 87		
Premium on surety bonds ..	535 00		
Constable service .....	98 25		
Bonds and notes .....	320 00		
Incidentals .....	2 58		
		4,102 66	
Less amount transferred to:		\$17,047 63	
Emergency Reserve Fund .....		350 00	
(Reimbursements, \$25.25)			16,697 63

**Auditing and Accounting Department**

Salaries:			
Accountant .....	\$3,200 00		
Assistant .....	1,199 83		
Extra assistants .....	279 00		
		\$4,678 83	
Auditors .....	\$300 00		
		300 00	
Stationery and supplies ....	\$104 13		
Printing .....	200 10		
Postage .....	5 50		
Equipment .....	175 00		
Telephone .....	64 69		
Incidental expenses .....	32 53		
		581 95	
(Reimbursements, \$0.15)			5,560 78

**Engineering Department**

Salaries:			
Town Engineer .....	\$4,000 00		
First assistant .....	2,712 67		
Other assistants .....	20,655 34		
Stenographer .....	1,252 00		
		\$28,620 01	
<i>Carried forward</i> .....		\$28,620 01	\$3,016,585 60

	Expense	Outlay	
<i>Brought forward</i> .....		\$28,620 01	\$3,016,585 60
<b>General expenses:</b>			
Printing, stationery, and postage.....	\$85 52		
Telephone .....	189 14		
Furniture and equipment ..	353 45		
Towel service.....	35 80		
Traveling expenses .....	173 00		
Expressage .....	15 82		
Incidental expenses .....	27 84		
		880 57	
<b>Supplies and incidentals:</b>			
Instruments and repairs ....	\$154 56		
Drawing materials .....	254 72		
Blueprints .....	142 10		
Stakes .....	118 80		
Miscellaneous supplies .....	282 40		
Photographs and photographic supplies .....	71 59		
Maps .....	697 50		
Ford cars .....	910 88		
Automobile supplies .....	93 00		
Carfares .....	1 28		
Incidental expenses .....	13 46		
		2,740 29	
			32,249 87
<b>Care of automobiles charged to:</b>			
Garage .....	\$3,739 85		
(Reimbursements, \$70.78)			
<b>Planning Board</b>			
Salary of secretary .....	\$200 00		
Expert services .....	537 00		
Plans .....	176 53		
Annual dues .....	20 00		
		\$933 53	
			933 53
<b>Maintenance of Town Hall</b>			
<b>Salaries:</b>			
Superintendent.....	\$1,825 00		
Janitor .....	1,439 15		
Assistant .....	1,378 66		
Cleaner .....	782 50		
Extra help .....	805 85		
		\$6,231 16	
<b>Heating:</b>			
Coal .....	\$2,505 74		
Wood .....	200 00		
Repairs to apparatus .....	341 00		
Special repairs, heating apparatus .....	898 86		
		3,945 60	
<b>Repairs:</b>			
Interior repairs .....	\$737 44		
		737 44	
<i>Carried forward</i> .....		\$10,914 20	\$3,049,760 00

	Expense	Outlaw	
<i>Brought forward</i> .....		\$10,914 20	\$3,049,760 00
Lighting:			
Gas .....	\$15 56		
Electricity .....	985 91		
Fixtures and repairs .....	113 58		
		1,115 05	
Supplies:			
Furniture .....	\$112 63		
Furnishings .....	158 24		
Janitor's supplies .....	445 74		
Telephone .....	18 00		
Expressage .....	31 24		
Incidentals .....	9 00		
		774 85	
			12,804 10
Payments charged to other appropriations:			
Exterior repairs of buildings	\$1,089 20		

**Maintenance of Heating and Lighting Plant**

Salaries and wages:			
Engineer .....	\$2,098 75		
Assistant engineer .....	1,668 57		
Firemen .....	6,062 17		
Extra help .....	1,464 75		
		\$11,294 24	
Repairs:			
Wiring .....	\$34 65		
Engines .....	18 20		
Pipes .....	368 10		
Boilers .....	1,699 32		
		2,120 27	
Operation:			
Fuel .....	\$11,226 64		
Telephone .....	34 45		
Oil and waste .....	313 45		
Engine supplies .....	30 26		
Miscellaneous supplies .....	127 94		
Expressage .....	156 24		
Incidental expenses .....	10 50		
		11,899 48	
(Reimbursements, \$42.00)			25,313 99
Departmental division of Heating and Lighting Plant payments:			
Maint. school buildings ....	\$7,594 20		
Gymnasium and baths .....	17,719 79		
	\$25,313 99		

**Exterior Repairs of Town Buildings**

Town Hall:			
Roof repairs .....	\$103 95		
Setting glass .....	36 75		
Doors and windows .....	126 65		
Painting .....	681 80		
General .....	140 05		
		\$1,089 20	
<i>Carried forward</i> .....		\$1,089 20	\$3,087,878 09

	Expense	Outlay	
<i>Brought forward</i> .....		\$1,089 20	\$3,087,878 09
<b>Fire Department buildings:</b>			
Roof repairs .....	\$453 45		
Setting glass .....	38 71		
Doors and windows .....	11 24		
Painting flag-poles .....	63 00		
		566 40	
<b>School buildings:</b>			
Roof repairs .....	\$2,289 60		
Setting glass .....	822 72		
Doors and windows .....	512 23		
Painting .....	297 84		
Pointing .....	573 91		
Painting flag-poles .....	174 00		
Underground wiring to high school .....	350 79		
General .....	947 74		
		5,968 83	
<b>Police Station:</b>			
Roof repairs .....	\$39 70		
Setting glass .....	29 95		
Doors and windows .....	54 60		
		124 25	
<b>Bathhouse and Gymnasium:</b>			
Roof repairs .....	\$316 05		
Setting glass .....	169 35		
Painting flag-poles .....	18 00		
General .....	169 49		
		672 89	
<b>Public Library:</b>			
Roof repairs .....	\$15 55		
Setting glass .....	7 25		
Painting .....	73 20		
Painting flag-pole .....	9 00		
		105 00	
<b>Hospitals:</b>			
Roof repairs .....	\$71 45		
Painting .....	60 10		
General .....	792 09		
		923 64	
<b>Almshouse:</b>			
Reshingling, roof repairs .....	\$1,340 99		
Setting glass .....	21 15		
Painting .....	335 00		
		1,697 14	
<b>House, 99 Greenough Street:</b>			
Setting glass .....	14 00		
		14 00	
<b>Town Stable:</b>			
Roof repairs .....	\$555 55		
General .....	91 50		
		647 05	
<b>Flag-pole:</b>			
Repairing flag-pole .....	\$31 55		
		31 55	
<b>Incinerator:</b>			
Painting .....	\$134 90		
		134 90	
		<u>11,974 85</u>	
<i>Carried forward</i> .....			\$3,099,852 94



	Expense	Outlay	
<i>Brought forward</i> .....			\$3,099,852 94
<b>Garage</b>			
Salaries and wages:			
Superintendent .....	\$ 2,295 34		
Labor .....	10,351 19		
Clerical services .....	333 55		
			<hr/>
			\$12,980 08
General expenses:			
Rent .....	\$2,500 00		
Telephone .....	132 17		
Registrations and license fees.	297 00		
Office supplies .....	20 53		
Plumbing repairs .....	78 94		
			<hr/>
			3,028 64
Supplies and repairs:			
Gasoline .....	\$8,530 36		
Oils and greases .....	603 88		
Tires and tubes .....	3,314 82		
Garage equipment .....	385 48		
Miscellaneous supplies .....	2,366 80		
General repairs .....	4,447 57		
Incidental expenses .....	37 45		
			<hr/>
			19,686 36
			<hr/>
			35,695 08
(Reimbursements, \$5.00)			
Departmental division of			
Garage payments:			
Building department .....	\$2,611 34		
Engineering department ....	3,739 85		
Forestry department:			
Planting trees ..	\$170 06		
Moth suppres-			
sion .....	170 06		
			<hr/>
			340 12
Gymnasium and baths .....	875 09		
Health Department:			
Ambulance .....	\$1,206 65		
Ashes and rubbish	3,563 95		
Fly and mosquito			
suppression ...	1,157 84		
General .....	810 06		
Hospitals .....	763 23		
Milk inspection ..	1,484 72		
Sanitary inspec-			
tion .....	1,002 07		
Tenement house			
inspection ....	853 41		
			<hr/>
			10,841 93
Highway Department .....	2,347 99		
Laying dust .....	880 74		
Park maintenance .....	2,437 36		
Police Department .....	6,905 25		
School Department (general			
expense) .....	1,552 45		
Sidewalks .....	570 06		
Wires and Lights Department	1,930 37		
Walnut Hills Cemetery .....	662 53		
			<hr/>
			\$35,695 08
			<hr/>
<i>Carried forward</i> .....			\$3,135,548 02

	Expense	Outlay	
<i>Brought forward</i> .....			\$3,135,548 02
<b>Memorial Observances</b>			
Memorial Day .....	\$1,336 00		
Patriots' Day .....	64 00		
			1,400 00
<b>Celebration of the Fourth of July</b>			
Band concerts .....	\$475 00		
Games and prizes .....	488 43		
Children's entertainments ..	150 00		
Printing .....	48 25		
Expert services .....	34 60		
Incidental expenses .....	2 00		
			1,198 28
<b>Band Concerts</b>			
Bands .....	\$1,263 50		
Community singing .....	180 00		
Expenses .....	50 33		
			1,493 83
<b>Legal Expenses</b>			
Counsel fees .....	\$7,821 98		
Claims paid .....	1,921 00		
Expert services .....	564 00		
Expense in connection with suits .....	1,824 02		
		\$12,131 00	
Less amount transferred to: Emergency Reserve Fund..		131 00	
			12,000 00
(Reimbursements, \$62.10)			
<b>Printing Reports and Warrants</b>			
Annual report .....	\$2,983 18		
Warrants and special reports.	2,406 23		
Street list .....	2,144 00		
Tax list .....	2,690 00		
			10,223 41
<b>Contingencies</b>			
Salary, Civil Service registrar	\$200 00		
Expenses of registrar .....	29 00		
Care of town clock .....	50 00		
Time service .....	19 00		
Repairs, house, 99 Greenough Street .....	16 15		
Repairs, American Legion House .....	137 82		
Installing boiler in American Legion House .....	823 20		
Bookcase in Court Room li- brary .....	325 00		
Granite cutting on "Scotty Tablet" .....	210 00		
Decorating Town Hall for "Scotty" celebration .....	75 00		
Poll taxes refunded .....	36 00		
Campstools .....	42 00		
Selectmen's lunches .....	12 50		
<i>Brought forward</i> ..	\$1 975 67		\$3,161,863 54

	Expense	Outlay	
<i>Brought forward</i>	\$1,975 67		\$3,161,863 54
Constable service .....	10 00		
Flowers .....	25 00		
Maintenance of town scales .	15 95		
Printing and advertising ....	28 00		
		\$2,054 62	
Less amount transferred to:			
Emergency Reserve Fund ...	\$70 00		
Credit coal adjustments .....	99		
		70 99	
			1,983 63

**Emergency Reserve Fund**

Treasurer .....	\$350 00		
Contingencies .....	70 00		
Legal expenses .....	131 00		
Maintenance of school bldgs.	2,600 00		
			3,151 00

*Summary, General Expenses of Administration*

	Appropriation	Expense	Balance
Selectmen .....	\$17,800 00	\$17,758 79	\$41 21
Assessors .....	15,956 00	15,940 29	15 71
Town Clerk .....	15,100 00	12,731 46	2,368 54
Treasurer and Collector .....	16,714 00	16,697 63	16 37
Auditing and accounting ...	5,650 00	5,560 78	89 22
Engineering .....	34,000 00	32,240 87	1,759 13
Planning Board .....	1,100 00	933 53	166 47
Maintenance of Town Hall .	13,600 00	12,804 10	795 90
Maintenance, Heating and Lighting Plant .....	26,700 00	25,313 99	1,386 01
Exterior repairs town bldgs. .	12,000 00	11,974 85	25 15
Garage .....	35,700 00	35,695 08	4 92
Memorial observances .....	1,400 00	1,400 00	
Fourth of July .....	1,200 00	1,198 28	1 72
Band concerts .....	1,500 00	1,493 83	6 17
Legal expenses .....	12,000 00	12,000 00	
Printing warrants and reports.	10,500 00	10,223 41	276 59
Miscellaneous expenses and contingencies .....	2,000 00	1,983 63	16 37
Reserve for emergencies ....	5,000 00	3,151 00	1,849 00
	\$227,920 00	\$219,101 52	\$8,818 48

**SPECIAL EXPENSES OF ADMINISTRATION****Civilian War Poll Tax**

Tax paid to Commonwealth, (Chap. 283, Sec. X, Acts of 1919) .....	\$26,232 00	
		26,232 00

**Expenses, Committee on Building By-Laws**

Books .....	\$18 00	
		18 00
<i>Carried forward</i> .....		\$3,193,248 17

	Expense	Outlay	
<i>Brought forward</i> .....			\$3,193,248 17
<i>Summary, Special Expenses of Administration</i>			
	Appropriation	Expense	Balance
Civilian war poll tax .....		\$26,232 00	\$26,232 00*
Expenses, committee on			
Building By-Laws .....	\$1,000 00	18 00	982 00
Improvements, Heating and			
Lighting Plant .....	37,000 00		37,000 00
Plans, Pierce Street lot .....	1,500 00		1,500 00
Plans, Village Sq. improve-			
ment .....	1,350 00		1,350 00
* Overdrawn.	\$40,850 00	\$26,250 00	\$14,600 00
<hr/>			
Total payments.....			<u>\$3,193,248 17</u>
Total receipts, amount shown			
on page 499 .....	\$3,309,978 17		
Total payments.....	3,193,248 17		
<hr/>			
Balance, cash in Treasury .....			<u>\$116,730 00</u>
The balance is made up as follows:			
Special appropriations unexpended:			
Alterations High School .....	\$36,806 86		
Plans, Runkle School .....	2,000 00		
High School addition .....	19,188 00		
Extension of filtering galleries, 1912 ...	2,137 10		
Covered filter and basin .....	2,750 47		
Extension of filtering galleries, 1917 ...	5,000 00		
Coal Pocket, Water Department .....	1,500 00		
Land for Public Playgrounds .....	19,329 07		
Grassing Parsons School playground ...	4,000 00		
Washington, Walnut, and High streets .	20,968 57		
Construction of highways .....	8,430 32		
Improvements, Fire Stations C and F .	8,000 00		
Construction of sewers .....	22,876 16		
Construction of surface-water drains ...	10,316 58		
Plans, Pierce Street lot .....	1,500 00		
Plans, Village Square .....	1,350 00		
Expenses, Committee on Building By-			
laws .....	982 00		
Motor fire apparatus .....	15 60		
Pump, High-Service Station .....	1,100 59		
Administration Building, Water Dept. .	2,849 27		
		\$171,100 59	
<hr/>			
Less amounts temporarily advanced on			
loans for:			
Additional land, High School .....	\$9,000 00		
Motor garbage equipment .....	20,000 00		
		29,000 00	
		<hr/>	\$142,100 59
<hr/>			
Less amount temporarily advanced to			
General Fund .....			25,370 59
			<u>\$116,730 00</u>

## PUBLIC LIBRARY TRUST FUNDS

## Gardner Fund

(Capital account):

*Receipts:*

\$1,000 C. B. & Q. Joint 4's, matured and paid .....	\$1,000 00	\$1,000 00
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*Payments:*

1,000 C. B. & Q. Joint 6½'s of 1936 .....	\$980 00	
Cash uninvested Dec. 31, 1921 .....	20 00	
		\$1,000 00

Investments, Dec. 31, 1921:

6 shares Am. Tel. & Tel. Co. ....	\$817 51	
3,000 Buff. Gen. Elec. Co. 5's, Nos. 3049-51 .....	3,000 00	
1,000 C. B. & Q. joint 6½'s, M49255 ..	980 00	
26 shares Old Colony R.R. Co. ....	2,698 00	
3,000 Sioux City Stock Yards 5's, Nos. 415-17. ....	2,910 00	
1,000 Virginia-Carolina Chem. Co. 5's, No. 2077. ....	1,000 00	
1 share West End St. Ry. Co. ....	95 51	
100 4th Liberty Loan 4¼, J02394689 .	100 00	
Cash uninvested Dec. 31, 1921 .....	20 00	
		\$11,621 02

(Income account):

*Receipts:*

Interest and dividends on investments ..	\$639 02	\$639 02
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*Payments:*

Rent of safe deposit box (one-half) .....	\$ 5 00	
Paid to Treasurer of Brookline .....	634 02	
		\$639 02

Treasurer of Brookline in account with the Gardner Fund:

*Receipts:*

Cash on hand Jan. 1, 1921 .....	\$ 2 71	
Received from Treasurer of Fund .....	634 02	
		\$636 73

*Payments:*

Books and supplies .....	\$636 38	
Cash on hand Dec. 31, 1921 .....	35	
		\$636 73

## Hall Fund

(Capital account):

Cash uninvested Jan. 1, 1921 .....	\$54 01	\$54 01
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## Investments, Dec. 31, 1921:

2,000 Am. Tel. & Tel. Co. 4's, Nos. 7763-64 .....	\$1,915 00	
1 share Boston & Albany R.R. ....	100 00	
1,000 Chic. Jct. Rys. & Un. Stock Yds. 4's, M251 .....	1,002 50	
1 share Edison Elec. Illum. Co. of Boston .....	228 40	
2 shares B. & M. R. R. pref. ....	233 50	
1,000 N. Y. C. Deb. 4's, M150 .....	1,010 00	
1 share Pullman Co. ....	156 13	
1,000 Term. R.R. Co. of St. Louis 4's, M82 .....	1,000 00	
Cash uninvested Dec. 31, 1921 .....	54 01	
	<hr/>	<u>\$5,699 54</u>

## (Income account)

*Receipts:*

Interest and dividends on investments ..	\$232 66	
	<hr/>	<u>\$232 66</u>

*Payments:*

Rent of safe deposit box (one-half) .....	\$ 5 00	
Paid to Treasurer of Brookline .....	227 66	
	<hr/>	<u>\$232 66</u>

Treasurer of Brookline in account with  
Hall Fund:*Receipts:*

Cash on hand, Jan. 1, 1921 .....	\$ 1 65	
Received from Treasurer of Fund .....	227 66	
	<hr/>	<u>\$229 31</u>

*Payments:*

Books purchased .....	\$229 25	
Cash on hand Dec. 31, 1921 .....	06	
	<hr/>	<u>\$229 31</u>

## D. W. RUSSELL FUND

## (Capital account):

Deposit in Home Savings Bank, Book 127902, Jan. 1, 1921 .....	\$256 77	
Interest added during 1921 .....	11 66	
	<hr/>	<u>\$268 43</u>

## C. D. BRADLEE FUND

## (Capital account):

Third Liberty Loan $4\frac{1}{4}$ No. 160737 .....	\$100 00	
Fourth Liberty Loan $4\frac{1}{4}$ No. H 02394688 .....	100 00	
Deposit in Brookline Savings Bank, Book 39313, Jan. 1, 1921 .....	999 97	
Interest added during 1921 .....	53 92	
	<hr/>	<u>\$1,253 89</u>

**WILLIAM H. LINCOLN SCHOOL FUND**

(Capital account):

Chicago, Burlington & Quincy R.R. Co.,  
Illinois Division, 4 percent mortgage  
bonds:

No. M 740 J. & J. ....	\$1,000 00
No. M 741 J. & J. ....	1,000 00
No. M 742 J. & J. ....	1,000 00
No. M 743 J. & J. ....	1,000 00
No. M 744 J. & J. ....	1,000 00

Lake Shore & Michigan Southern Railway  
Co. 4 percent bonds:

No. M 4197 Mch. & Sept. ....	1,000 00
No. M 4198 Mch. & Sept. ....	1,000 00
No. M 4199 Mch. & Sept. ....	1,000 00
No. M 4200 Mch. & Sept. ....	1,000 00
No. M 4201 Mch. & Sept. ....	1,000 00

City of Minneapolis 4% 20-year Grade  
School bonds:

No. 22566 June and Dec. ....	1,000 00
No. 22567 June and Dec. ....	1,000 00
No. 22568 June and Dec. ....	1,000 00
No. 22569 June and Dec. ....	1,000 00
No. 22570 June and Dec. ....	1,000 00

Cash uninvested Jan. 1, 1921, Brookline  
Savings Bank, Book 39496 .....

1,846 60

Income on hand Dec. 31, 1921, transferred  
to capital account .....

84 95

\$16,931 55

(Income account):

Interest on investments .....

\$500 00

Interest on uninvested funds .....

92 95

\$592 95

Payments to beneficiaries .....

\$508 00

Balance Dec. 31, 1921, transferred to capi-  
tal account .....

84 95

\$592 95**JAMES MURRAY KAY SCHOOL FUND**

(Capital account):

Deposit in Brookline Savings Bank.....

\$1,000 00

\$1,000 00

(Income account):

Deposit in Brookline Savings Bank, Book  
49520, Jan. 1, 1921 .....

\$1,024 02

Interest to Dec. 31, 1921 .....

44 69

\$1,068 71

Deduct capital .....

1,000 00

\$68 71

Prizes for beneficiaries .....

\$42 00

Income on hand Dec. 31, 1921 .....

26 71

\$68 71

**WM. H. LINCOLN HIGH SCHOOL MEDAL FUND**

(Capital account):

Town of West Springfield, Mass., 4% Water  
Bonds, Nos. 28 and 29 .....\$2,000 00\$2,000 00

(Income account):

Cash, Brookline Savings Bank, Book  
55424, Jan. 1, 1921 .....  
Income from investments .....  
Interest on deposits .....

\$75 47

80 00

3 59

\$159 06Prizes to beneficiaries .....  
Income on hand Dec. 31, 1921 .....

\$42 88

116 18

\$159 06**WARREN TREE FUND**

(Capital account):

Deposit in Brookline Savings Bank .....

\$975 00\$975 00

(Income account):

Brookline Savings Bank, Book 35667, Jan.  
1, 1921 .....  
Interest during 1921 .....

\$1,434 29

52 16

\$1,486 45

975 00

\$511 45

Deduct capital. ....

New trees purchased .....  
Balance income on hand Dec. 31, 1921 ..

\$287 87

223 58

\$511 45**E. B. DANE FUND (Gift)***Receipts:*Balance on hand, January 1, 1921 .....  
Received for work performed .....

\$2 7 78

3,291 05

\$3,588 83*Payments:*Labor and materials for moth suppression:  
Cash on hand December 31, 1921 .....

\$3,005 50

583 33

\$3,588 83**CEMETERY TRUST FUNDS****Brookline Cemetery Perpetual Care Fund**

(Capital account):

Brookline Savings Bank, Book 9865 .....  
Interest to December 31, 1921 .....

\$427 76

19 44

\$447 20Brookline Savings Bank, Book 20769 ...  
Interest to December 31, 1921 .....

\$1,796 73

81 74

1,878 47Brookline Savings Bank, Book 12694 ...  
Interest to December 31, 1921 .....

\$342 72

15 58

358 30\$2,683 97

**Walnut Hills Cemetery, Perpetual Care Fund**

(Capital Account):

Trust policies of the Massachusetts Hospital Life Insurance Co.:

January 30, 1907, No. 117 .....	\$18,950 00
January 30, 1907, No. 039 .....	7,700 00
October 27, 1908, No. 053 .....	2,400 00
June 29, 1910, No. 079 .....	2,500 00
June 25, 1912, No. 0112 .....	2,500 00
December 21, 1915, No. 0151 .....	2,500 00
February 6, 1917, No. 0162 .....	2,500 00
February 11, 1919, No. 0169 .....	2,500 00
May 3, 1921, No. A137 .....	2,500 00
May 12, 1921, No. A138 .....	2,500 00
Cash uninvested December 31, 1921 ....	330 79

\$46,880 79*Receipts:*

Cash uninvested January 1, 1921 .....	\$4,382 79
Receipts for 1921 .....	948 00

\$5,330 79*Payments:*

Purchase of Mass. Hosp. Life Ins. policies, A137 and A138 .....	\$5,000 00
Cash uninvested December 31, 1921 ....	330 79

\$5,330 79

(Income account):

Balance on hand, January 1, 1921 .....	\$2,074 13
Receipts for the year 1921 .....	2,382 23

\$4,456 36

Payments for the year 1921 .....	\$2,328 75
Balance on hand December 31, 1921 ....	2,127 61

\$4,456 36**Walnut Hills Cemetery, General Fund**

Balance on hand, January 1, 1921 .....	\$4,366 86
Receipts for the year 1921 .....	5,345 00

\$9,711 86

Payments for year 1921 .....	\$7,976 10
Balance on hand December 31, 1921 ....	1,735 76

\$9,711 86

Cash balances, January 1, 1922:

Perpetual Care Fund, capital account ...	\$ 330 79
Perpetual Care Fund, income account ...	2,127 61
General Fund .....	1,735 76

\$4,194 16

Bank balance, New England Trust Co., January 1, 1922 .....	\$3,722 55
Cash in Treasury .....	471 61

\$4,194 16

## VALUATION OF TOWN PROPERTY, DECEMBER 31, 1921

	Land	Buildings	Personal Property	Total
Town Hall .....	\$55,400 00	\$200,000 00	\$10,000 00	\$265,400 00
House, 50 Harvard St. .	31,500 00	5,000 00		36,500 00
House, 99 Greenough St.	9,400 00	4,500 00		13,900 00
House, 244 Boylston St.	3,000 00	1,600 00		4,600 00
Almshouse and Conta- gious Hospitals .....	29,000 00	115,500 00	13,000 00	157,500 00
Gymnasium and Baths	28,800 00	145,000 00	22,000 00	195,800 00
Police Station .....	34,000 00	83,000 00	9,000 00	126,000 00
Public Library .....	62,000 00	225,000 00	40,000 00	327,000 00
Branch Library .....	16,400 00	6,000 00		22,400 00
Schools .....			280,000 00	2,109,400 00
High .....	40,000 00	150,000 00		
Manual Train. High	20,500 00	100,000 00		
Cabot .....	19,300 00	30,000 00		
Devotion: Primary, Intermed., Gram., and Devotion House	} 110,000 00	251,000 00		
Driscoll .....	42,800 00	60,000 00		
Heath .....	50,000 00	125,000 00		
Lawrence .....	34,000 00	46,000 00		
Lincoln Primary .....	22,000 00	25,000 00		
Lincoln Grammar .....	28,000 00	90,000 00		
Longwood .....	18,000 00	7,500 00		
Newton Street .....	1,000 00	500 00		
Parsons .....	19,600 00	10,000 00		
Pierce Prim. and Gram. ....	} 56,000 00	205,000 00		
Runkle .....	53,000 00	125,000 00		
Sewall .....	15,000 00	40,000 00		
Winthrop .....	10,200 00	25,000 00		
Fire Department .....			50,000 00	234,200 00
Station A, Village Sq.	20,000 00	50,000 00		
Station B, Washing- ton and Thayer Sts.	9,500 00	16,000 00		
Station C, Monm'h St.	7,900 00	8,000 00		
Station D, Boylst'n St.	2,500 00	11,500 00		
Station E, Devot'n St.	4,000 00	15,000 00		
Station F, Heath St..	12,500 00	3,000 00		
Station G, Wash'n St.	4,300 00	20,000 00		
Highway Department.			30,000 00	179,200 00
Crushing Plant, Ham- mond Street .....	3,000 00			
Freight Yd., Kent St.	24,400 00			
Gravel Pit, Brighton	15,000 00			
Incinerator .....	4,400 00	10,000 00		
Storage Yard, Devo- tion street .....	19,400 00			
Town Stable, Cypress Street .....	33,000 00	40,000 00		
Water Department ...			850,000 00	1,269,100 00
Covered Reservoir, Fisher Hill .....	80,000 00	80,000 00		
High Service Station	1,500 00	10,000 00		



VALUATION OF TOWN PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Water Dept.— <i>con.</i>				
Low Service Station, West Roxbury ...	\$75,000 00	\$32,000 00		
Reservoir and Stand- pipe, Single Tree Hill	7,900 00	85,000 00		
Stable, Emerald St. ...	9,200 00	18,000 00		
Storage Yd., Pearl St.	19,500 00	1,000 00		
Parks & Pub. Grounds.			\$5,000 00	\$2,018,200 00
Amory Playground ..	70,000 00			
Babcock and Dwight Street Triangle ...	4,000 00			
Babcock and Freeman Streets Triangle ...	4,000 00			
Beacon Playground ..	80,500 00	1,500 00		
Brook St. "	2,300 00			
Brookline Av. "	85,000 00			
Brookline Field ....	75,000 00			
Clark Playground ..	12,000 00	1,500 00		
Coolidge Playground	18,000 00			
Corey Hill Pk., North	11,600 00			
Corey Hill Pk., South	23,000 00			
Cypress St. Playgro'd	120,000 00			
Dudley St. Triangle.	12,000 00			
Eliot Street .....	15,400 00			
Emerson Playground	50,000 00			
Griggs Field "	40,000 00			
Kent & Brook "	8,600 00			
Knyvet Square .....	50,000 00			
Lee Street Park ....	45,000 00			
Linden Park .....	12,000 00			
Linden Square .....	7,000 00			
Longw'd Av. Playgro'd	78,000 00			
Longwood Square ...	125,000 00			
Lowell Playground ..	7,200 00	2,000 00		
Mason Square .. ..	30,000 00			
Netherlands Rd. Lot	13,100 00			
Putterham Lands ..	104,700 00	1,800 00		
Reservoir Park .....	150,000 00			
Reserv'r Rd. Tr'n'gle	4,100 00			
Riverdale Parkway ..	650,000 00			
Upland Road .....	5,900 00			
Vernon Park .....	15,000 00			
Walnut and Warren Street Triangle ...	3,000 00			
Winthrop Square ...	75,000 00			
Walnut Hills Cemet'y— House, 96 Grove St.		6,000 00		6,000 00
Forestry Department ..			7,000 00	7,000 00
Street Lighting System			5,000 00	5,000 00
Wires and Lights Dept.			30,000 00	30,000 00
	\$3,168,300 00	\$2,487,900 00	\$1,351,000 00	\$7,007,200 00

## CLASSIFIED STATEMENT OF FUNDED DEBT

DUPLICATE	PARKS AND PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES		PUBLIC BUILDINGS		SEWERS AND DRAINS		TOTAL	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1922	\$33,670 00	\$4 173 43	\$19,280 00	\$2,967 80	\$29,831 00	\$7,332 95	\$12,900 00	\$3,499 00	\$29,575 00	\$7,242 78	\$18,400 00	\$8,180 00	\$143,656 00	\$33,395 96
1923	9,670 00	3,137 94	19,280 00	2,160 70	24,066 00	6,245 76	7,900 00	3,012 00	28,575 00	6,116 86	16,400 00	7,426 00	105,891 00	28,099 26
1924	9,670 00	2,769 95	14,180 00	1,353 60	17,600 00	5,414 81	7,900 00	2,700 00	23,075 00	5,024 68	16,400 00	6,752 00	88,825 00	24,015 04
1925	9,670 00	2,401 96	11,900 00	750 50	16,600 00	4,761 00	7,900 00	2,388 00	23,075 00	4,125 00	16,400 00	6,078 00	85,545 00	20,504 46
1926	8,670 00	2,033 97	6,000 00	250 00	15,000 00	4,125 00	7,900 00	2,076 00	17,075 00	3,225 32	16,400 00	5,404 00	71,045 00	17,114 29
1927	8,670 00	1,705 98	.....	.....	15,000 00	3,550 00	7,900 00	1,764 00	17,075 00	2,565 65	16,400 00	4,730 00	65,045 00	14,315 62
1928	8,670 00	1,377 99	.....	.....	15,000 00	2,975 00	7,900 00	1,452 00	17,075 00	1,905 96	16,400 00	4,056 00	65,045 00	11,766 95
1929	5,250 00	1,050 00	.....	.....	10,000 00	2,400 00	7,900 00	1,140 00	4,875 00	1,246 28	13,400 00	3,382 00	41,425 00	9,218 28
1930	5,250 00	840 00	.....	.....	10,000 00	2,000 00	6,900 00	828 00	4,875 00	1,031 90	13,400 00	2,813 00	40,425 00	7,512 90
1931	5,250 00	630 00	.....	.....	10,000 00	1,600 00	6,900 00	552 00	4,875 00	817 52	13,400 00	2,244 00	40,425 00	5,843 52
1932	5,250 00	420 00	.....	.....	10,000 00	1,200 00	6,900 00	276 00	4,875 00	603 14	13,400 00	1,675 00	40,425 00	4,174 14
1933	5,250 00	210 00	.....	.....	10,000 00	800 00	.....	.....	3,875 00	338 76	13,400 00	1,106 00	32,525 00	2,504 76
1934	.....	.....	.....	.....	10,000 00	400 00	.....	.....	2,875 00	219 38	10,600 00	537 00	23,475 00	1,156 38
1935	.....	.....	.....	.....	.....	.....	.....	.....	2,000 00	90 00	2,000 00	80 00	4,000 00	170 00
Total	\$114,940 00	\$20,751 22	\$70,640 00	\$7,482 60	\$193,097 00	\$42,804 52	\$88,900 00	\$19,687 00	\$183,775 00	\$34,603 22	\$196,400 00	\$54,463 00	\$847,752 00	\$179,791 56

## TEMPORARY LOAN IN ANTICIPATION OF FUNDED DEBT

Due } Issued for six months from August 17, 1921, against loans authorized for Administration Building, Water Department, } Principal  
 1922 } Pump, High Service Station, Motor Fire Apparatus, Construction of Highways, and Additional Land, High School. } Interest (discounted)  
 \$4,055 14

## REPORT OF THE AUDITORS

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Brookline, Mass., January 20, 1922.

For the financial year ending January 15, 1922, the Auditors have examined the books of George H. Worthley, treasurer of the Town of Brookline; also the Brookline Cemetery Trust, the Warren Tree Fund, the James Murray Kay Fund, the John D. Runkle School Fund, the William H. Lincoln School Fund, and High School Medal Fund, and other trusts, and report that they have been found correct, with proper vouchers and warrants, together with their investment securities.

We also examined his accounts as Collector of the Town of Brookline, and have found them to be correct.

WILLIAM J. LOVE,  
JAMES V. DUFFY,  
DAVID B. CHURCH,  
*Auditors.*



TOWN OF BROOKLINE ASSESSORS' DEPARTMENT

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# REPORT

OF THE

# BOARD OF ASSESSORS

OF

# BROOKLINE

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1921



BROOKLINE

THE RIVERDALE PRESS, PRINTERS

1922





# REPORT

The Assessors of Brookline herewith submit their report for the year 1921.

The Board has consisted of Charles H. Stearns, Charles A. Bowditch, and John T. Comerford. Charles H. Stearns was chosen chairman of the Board, and Herbert N. Bates, secretary.

The increase in State, County, and Town Taxes, together with a large decrease in the distribution of the State Income Tax, obliged the Assessors to increase the tax rate from \$17.30 per thousand to \$17.90.

Our table of Comparative Appropriations shows an apparent decrease in town appropriations. This is caused by a vote passed by the town at the annual town-meeting in March, 1921, to the effect that "cash in the treasury at the beginning of the year, together with any distribution of the Income Tax of previous levies, shall be used for defraying the town appropriations." This reduced the amount to be raised by taxation by \$198,851.17.

The decrease in the distribution from the State Income Tax amounted to \$57,582.03.

The following tables give details of the Town, County, and State taxes and the town's valuation.

We recommend an appropriation of \$16,550 for the needs of the office for the coming year.

The amount voted by the town for the expenses, to be raised by taxation, was .....		\$2,320,432 67
County tax .....		154,893 89
State tax .....		250,040 00
Metropolitan sewer tax .....		89,815 63
Metropolitan park tax .....		55,473 85
Metropolitan smoke tax .....		408 32
Metropolitan fire prevention tax .....		592 95
Charles River Basin tax .....		11,317 55
State tax (Soldiers' Bonus) .....		11,787 60
State Tax (Investigation Rapid Transit) .....		255 93
Overlay .....		15,000 00
Deduct:		\$2,910,018 39
Income tax from State .....	\$454,385 93	
Estimated receipts .....	477,668 14	
9,129 polls at \$2.00 .....	18,258 00	
		950,312 07
Amount to be raised .....		\$1,959,706 32

Valuation	Rate	Amount
\$109,480,800	\$17.90 per M	\$1,959,706 32

## Assessed valuation:

## Real estate:

Land .....	\$37,483,200 00
Buildings .....	57,130,600 00

Total real .....	\$94,613,800 00
Personal .....	14,867,000 00

Total valuation .....	\$109,480,800 00
Polls, 9,129.	

## Comparative Valuations

	1920	1921	Increase	Decrease
Land .....	\$36,965,400	\$37,483,200	\$517,800	
Buildings .....	53,775,200	57,130,600	3,355,400	
Total real .....	90,740,600	94,613,800	3,873,200	
Personal .....	12,895,800	14,867,000	1,971,200	
Total valuation ....	103,636,400	109,480,800	5,844,400	
Polls .....	8,684	9,129	445	

## Comparative Additional Valuations

	1920	1921	Increase	Decrease
Personal .....	\$94,200	\$106,700	\$12,500	
Polls .....	198	58		\$140

## Comparative Appropriations

	1920	1921	Increase	Decrease
Town .....	\$2,355,815 91	\$2,320,432 67		\$35,383 24
County .....	114,018 66	154,893 89	\$40,875 23	
State .....	250,040 00	250,040 00		
Sewer .....	85,939 62	89,815 63	3,876 01	
Park .....	51,558 84	55,473 85	3,915 01	
Smoke .....	408 32	408 32		
Charles River Basin	10,929 79	11,317 55	387 76	
Fire Prevention ..	848 08	592 95		255 13
Soldiers' Bonus ..	11,787 60	11,787 60		
Investigation of Rapid Transit .		255 93	255 93	
	\$2,881,346 82	\$2,895,018 39	\$49,309 94	\$35,638 37

Respectfully submitted,

CHARLES H. STEARNS,  
CHARLES A. BOWDITCH,  
JOHN T. COMERFORD,  
*Assessors of Brookline.*

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND  
DEBT OF THE TOWN OF BROOKLINE, FROM 1871 TO  
DEC. 31, 1921, INCLUSIVE

Year	Total Valuation April 1	Rate of Tax on \$1,000	Year	Expenditures for the Year Ending Jan. 31	Debt, Jan. 31
1871	\$20,879,700 00	\$9 70	1871	\$317,087 83	\$245,800 00
1872	29,413,914 00	8 70	1872	473,843 18	473,800 00
1873	28,476,000 00	11 50	1873	453,660 31	581,800 00
1874	27,940,200 00	11 50	1874	591,360 49	816,704 16
1875	27,809,100 00	11 60	1875	985,605 65	1,346,958 00
1876	27,497,000 00	12 20	1876	494,192 86	1,395,350 00
1877	24,968,690 00	12 50	1877	394,462 05	1,368,350 00
1878	22,586,300 00	12 10	1878	502,451 52	1,468,350 00
1879	22,493,900 00	12 60	1879	359,245 75	1,444,350 00
1880	22,869,700 00	12 00	1880	433,437 61	1,451,350 00
1881	23,723,300 00	10 80	1881	403,412 99	1,442,554 66
1882	24,842,800 00	12 30	1882	396,189 53	1,439,550 00
1883	25,822,900 00	11 50	1883	414,328 86	1,360,850 00
1884	26,646,500 00	11 00	1884	482,793 95	1,318,950 00
1885	29,955,700 00	11 00	1885	486,972 83	1,281,650 00
1886	33,434,400 00	10 40	1886	505,996 44	1,217,050 00
1887	38,640,500 00	10 50	1887	594,228 59	1,299,800 00
1888	41,246,900 00	10 50	1888	797,594 24	1,526,800 00
1889	42,533,300 00	12 00	1889	880,374 10	1,660,600 00
1890	46,537,300 00	9 00	1890	748,112 75	1,594,200 00
1891	50,729,500 00	11 00	1891	916,520 00	1,659,000 00
1892	53,080,600 00	11 80	1892	1,156,583 59	1,866,550 00
1893	56,299,000 00	11 00	1893	1,261,089 92	1,953,400 00
1894	57,191,150 00	12 60	1894	1,271,828 71	2,165,685 00
1895	59,002,600 00	12 00	1895	1,319,530 94	2,146,284 00
1896	60,996,800 00	12 40	1896	1,512,487 24	2,235,673 00
1897	64,169,200 00	12 20	1897	1,596,410 37	2,079,212 00
1898	66,527,000 00	11 80	1898	1,957,671 98	1,394,951 00
1899	74,530,000 00	10 50	1899	1,419,685 09	1,424,740 00
1900	77,952,900 00	10 20	1900	1,481,316 84	1,261,729 00
1901	83,228,100 00	10 00	1901	1,768,808 35	1,398,218 00
1902	86,093,800 00	10 00	1902	1,613,902 34	1,472,208 00
1903	87,172,900 00	10 00	1903	1,848,537 68	1,440,996 00
1904	88,274,800 00	10 50	1904	2,104,080 07	1,543,335 00
1905	90,852,400 00	12 00	1905	1,926,079 76	1,620,474 00
1906	93,282,300 00	9 00	1906	1,751,538 78	1,494,313 00
1907	95,957,900 00	10 80	1907	1,369,979 00	1,337,552 00
1908	100,766,800 00	11 50	1908	1,788,969 89	1,559,191 00
1909	104,586,100 00	10 50	1909	1,673,755 90	1,381,330 00
1910	108,634,000 00	12 50	*	1,774,488 25†	1,558,869 00†
1911	110,460,700 00	12 20	1910	2,013,779 66	1,538,768 00
1912	111,053,000 00	12 00	1911	1,832 639 79	1,500,287 00
1913	117,722,700 00	13 30	1912	2,036,667 43	1,537,806 00
1914	121,526,100 00	14 50	1913	2,181,891 93	1,559,575 00
1915	124,001,900 00	14 10	1914	2,308,742 69	1,529,794 00
1916	128,418,800 00	14 80	1915	2,376,578 09	1,620,993 00
1917	93,089,000 00	15 70	1916	2,372,482 74	1,514,092 00
1918	93,641,200 00	15 30	1917	2,557,402 39	1,411,441 00
1919	95,804,600 00	16 50	1918	2,483,746 85	1,328,320 00
1920	103,636,400 00	17 30	1919	2,503,445 80	1,121,464 00
1921	109,480,800 00	17 90	1920	3,040,250 33	945,108 00
			1921	3,193,248 17	998,552 00

\* Change of financial year.

† Ending December 31.





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